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SAUL'S SELECT SEEDS



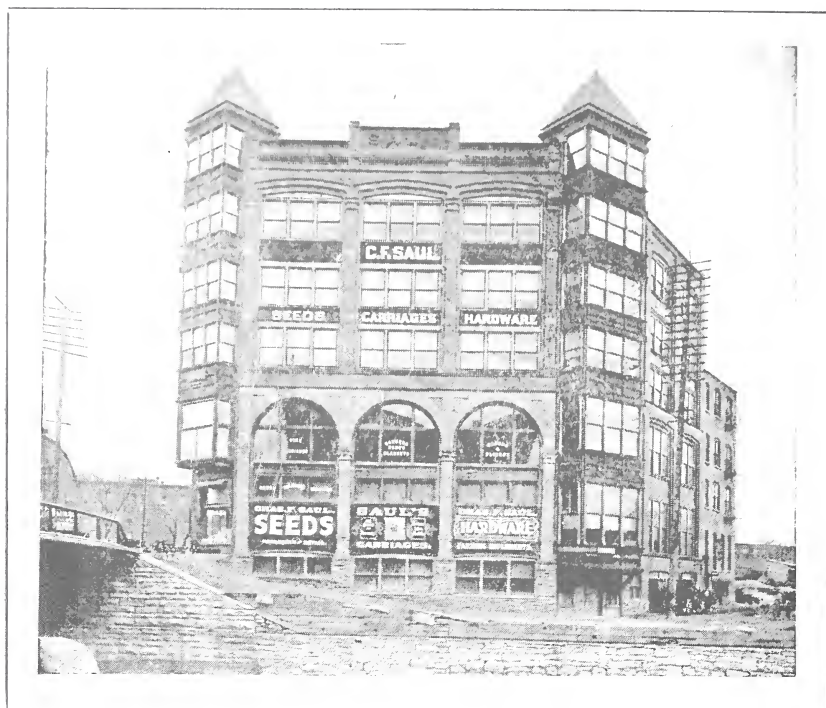
39th Annual Catalogue

1919

CHARLES F. SAUL, SEEDSMAN

256-264 James Street
SYRACUSE, N. Y.





The Home of Saul's Select Seeds



A Section of Our Shipping Room



Order Sheet for Saul's Select Seeds

CHARLES F. SAUL

SEEDSMAN

SYRACUSE, N. Y.

BEFORE MAKING OUT YOUR ORDER read carefully remarks on first page of the Catalogue. Our customers will oblige us by using this sheet in ordering. Remittances can be made by Draft, Money Order or Registered Letter, and the cost deducted from the amount of money sent.

State here whether wanted by
MAIL, EXPRESS OR FREIGHT

Date, 1919

Name.....

Street Address or
Box Number.....

Post Office.....

County.....

R. F. D. Route..... State.....

Express or Freight Office.....

Express Co. or Railroad.....

AMOUNT ENCLOSED

P. O. Order, \$.....

Draft - \$.....
or Express Order

Cash - \$.....

Stamps - \$.....

Total - \$.....

Special Notice:

We will esteem it a great favor if you will write in the spaces below names of farmers or owners of gardens among your acquaintances. We wish to send them copy of catalogue.

NAMES

POST OFFICE

STATE

GET YOUR SEEDS BY PARCEL POST, WE PAY THE POSTAGE

All vegetable and flower seeds except Peas, Beans and Corn will be delivered free at the prices in this catalog,

WE INSURE DELIVERY OF ALL PACKAGES

[illegible]

SAUL'S SEED ANNUAL

FOR

1919

FOREWORD

TO us there are two pleasures in dealing with our customers; one, selling them their seed order, and, second, having them pleased with the way the seeds turn out. To be as sure of enjoying the second pleasure as much this year as we have in the past, we have redoubled our careful efforts to obtain for you seeds that will bring you success and pleasure. However, to those who think that "stickin' some seeds in the ground" will bring success, we must issue a word of warning. Success comes in raising flowers and vegetables, by reason not only of planting good seeds, but also by reason of the knowledge of how to grow them, and the care they are given. Those who love to have growing, pretty flowers, or fresh crisp vegetables, are always rewarded for their patience and painstaking care; they derive pleasure for themselves, and radiate and diffuse it to others. To everyone who can have a garden, we offer the following list of carefully selected seeds. To those who cannot, but want to, we offer our sympathy, and hope that some day soon they may **get back to nature.**

It is important to buy seeds early. Plan your garden now. Don't wait until it is too late. Many people who waited until the last minute last year to buy their seeds found this store so busy with the Spring rush that they could not get waited upon for some time and when they were finally served found to their disappointment that many kinds of seed they wanted was sold out and could not be replaced.

SAUL'S SEEDS come to you in plain envelopes and packages and are carefully tested and selected from the most reliable sources that our experience of thirty-nine years in the business can obtain. Every five-cent envelope and pound package is weighed up from the bulk when the order is received. No packages already measured out and sealed carried in stock, excepting some varieties of flower seeds that are so small in size, light in weight and expensive that they have to be measured or counted to sell in small lots. This is done before the seed season opens to save time but only in the case of expensive seeds. It has always been our policy to publish only small and inexpensive catalogues with just a brief description of what we have to offer, allowing our customers to reap the benefit of the difference of the cost of an expensively illustrated booklet, and the low prices and high quality of SAUL'S SELECT SEEDS. Why pay extra for extensive advertising and costly catalogues? We do not believe in freak novelties and hence you will find everything listed in this catalogue under its true name.

Seeds Delivered Free by Parcel Post

We will deliver free, by parcel post or express (our option) all garden seeds (peas, beans and corn excepted) at the prices in this catalogue

When it is required that postage be added to the purchase price of any commodity, note the distance you are from Syracuse, see in which zone you live. It is then easy to estimate the exact amount of postage required by consulting the scale below.

Where it is just as convenient to have seeds reach you by express, please say so. We prefer to send them by that method, as it is safer and often cheaper.

DOMESTIC PARCEL POST RATES					First	Each
On Seeds, Plants, Bulbs, Roots, etc., within the U. S. and Possessions					lb. or fract'n	addit'l lb. or fract'n
First Zone, Syracuse and within 50 miles of Syracuse.....					5c	1c
Second Zone within 50 to 150 " "					5c	1c
Third Zone " 150 to 300 " "					6c	2c
Fourth Zone " 300 to 600 " "					7c	4c
Fifth Zone " 600 to 1000 " "					8c	6c
Sixth Zone " 1000 to 1400 " "					9c	8c
Seventh Zone " 1400 to 1800 " "					11c	10c
Eighth Zone " all over 1800 " "					12c	12c

How to Order Please be careful to sign your **Name, Post Office, County, and State** on each and every letter sent us. Cash should accompany the order. See instructions below on how to send money.

You Run No Risk in sending cash with order. My reputation as an honest and experienced Seedsman is well known, while my financial responsibility can be learned from any Bank, Trust Company, or Merchant who subscribes to either of the Commercial Agency Reports.

Bags 15 cents must be added for every $\frac{1}{4}$ Bu. and 25 cents for 1 Bu. of seed ordered and 60 cents for every 1 Bu. or over to 2 Bu. lot, to cover cost of new bags in which to ship.

Our Terms are Strictly Cash with the Order. We do not send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense and the prices being given, we can conceive of no necessity to warrant goods being so sent.

How to Send Money. Remittances may be made at our risk by any of the following methods, viz.: Postal Money Order, Draft on New York or Chicago, or Express Company's Money Orders, or cash by Registered Letter. We accept clean postage stamps the same as cash.

The rates charged for Postal Money Orders and Express Money Orders are now so low that these are the best ways to remit. We will bear the expense of sending money in either of these ways. Deduct the cost of the order from amount sent. Express Money Orders can be obtained at all offices of the Principal Express-Companies. They are cheap and absolutely safe.

Pints and Quarts. Pints, Quarts and Four Quarts, ordered at list prices, fifteen cents per quart, ten cents per pint, must be added for postage or express charges, and they will then be sent free.

Guarantee. Complaints made that seeds are not good, should quite as often be attributed to other causes as to the quality of the seeds. There are hundreds of contingencies continually arising to prevent the best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as or before they appear; wet weather, cold weather, frosts, chemical changes in the seeds, induced by temperature, etc. For the above reasons it is impracticable to guarantee seeds under all circumstances.

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

CHAS. F. SAUL,
Syracuse, N. Y.

February 1, 1919.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



SAUL'S SELECT SEEDS

MAKE GARDENING and FARMING PROFITABLE

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

ARTICHOKE

Sow early in the Spring in drills an inch and a half deep and 1 foot apart. The next Spring transplant to permanent beds, in rows or hills 2 feet apart and 2 feet between the plants. It likes a deep, rich, moist loam, and the plants should be protected in Winter by a covering of leaves or coarse manure. The bed will continue bearing for several years.

Large Green Globe. The best sort for general use. Buds large, nearly round; very thick and fleshy. Pkt. 10c, oz. 85c, lb. \$8.00.

Large Paris. Pkt. 10c, oz. 85c, lb. \$8.00.

ASPARAGUS

One ounce will sow 40 feet of drill

Sow the seed early in the Spring in drills 15 inches apart and about a dozen to the foot in the drill; keep the soil mellow and free from weeds during the Summer, and in the succeeding Spring transplant to permanent beds. In planting for private use, set out in rows 2 feet apart, and allow 12 inches in the row. Set the plants at least 6 inches below the surface. For market on a large scale, set 4 feet apart one way and 2 the other, which will allow the use of a horse and cultivator to keep the weeds under.

Conover's Colossal. A mammoth green sort of the largest size, and of extra good quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 65c.

Barr's Mammoth. Stalks very large with few scales. The stalks retain their thickness completely to top of shoots. Very tender. Pkt. 5c, oz. 10, $\frac{1}{4}$ lb. 20c, lb. 65c.

Palmetto. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 65c.

Asparagus Roots, (3 years old) 75c per 100.

BEANS

SPECIAL RATES BY THE BUSHEL TO MARKET GARDENERS

Owing to the fact that most bean crops of 1917 have been very short and in many cases a total failure, we advise our customers to order early.

60 lbs. to bushel. One quart will plant 100 feet of drill, 2 bus. to an acre

Bush Beans may be had in fine condition throughout the season by planting at intervals of two weeks, from the beginning of May until the middle of August; they should be planted in drills 3 feet apart and 1 inch deep.

YELLOW OR WAX PODDED SORTS—Bush.

Hodson Wax Pod. A very sturdy grower, productive, free from rust and blight. Plants loaded with pods averaging 7 inches in length; color light yellow. Distinctively the market gardener's Bean on account of its vigor. Pt. 30c, qt. 55c, 4 qts. \$2.00, pk. \$3.50.

Black Wax or Butter. One of the most desirable varieties grown. The pods are translucent, wax yellow and stringless. Pt. 30c, qt. 55c, 4 qts. \$2.00, pk. \$3.50.

Golden Wax. Very early and entirely stringless; pods very long, tender, brittle and of delicate flavor. Pt. 30c, qt. 55c, 4 qts. \$2.00, pk. \$3.50.

Davis White Wax. Immensely productive, bearing large, handsome, straight pods 6 inches in length. Desirable for Winter use. Pt. 30c, qt. 55c, 4 qts. \$2.00, pk. \$3.50.

Wardwell's Dwarf Kidney Wax. Extra early; purely wax pods, long, flat and remarkably free from rust. Pt. 30c, qt. 55c, 4 qts. \$2.00 pk., \$3.50.

Golden Eye Wax. This is the hardiest and handsomest of all Wax Beans. Rust-Proof it is the best variety for the market garden and for shipping is unexcelled. Pt. 30c, qt. 55c, 4 qts. \$2.00, pk. \$3.50.

Burpee's New Kidney Wax. The pods are remarkable for their meatiness, fine flavor, brittleness and absolute freedom from strings or tough fiber. Pt. 30c, qt. 55c, 4 qts. \$2.00, pk. \$3.50.

Refugee Wax. A very productive early variety. Pods are four to five inches long, thick, round, stringless and light yellow in color. Much used for canning as well as for home garden and market. Pt. 30c, qt. 55c, 4 qts. \$2.00, pk. \$3.50.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

BEANS—Continued.

GREEN-PODDED SORTS—Bush

Early Refugee. Very tender and productive; the best variety for pickling; excellent quality and very early. Pt. 30c, qt. 50c, 4 qts. \$1.75, pk. \$3.00.

Early Red Valentine. Productive, tender and succulent, and of fine flavor. Pt. 30c, qt. 50c, 4 qts. \$1.75, pk. \$3.00

Early Long Yellow Six Weeks. A very early prolific and excellent variety. Pt. 30c, qt. 50c, 4 qts. \$1.75, pk. \$3.00.

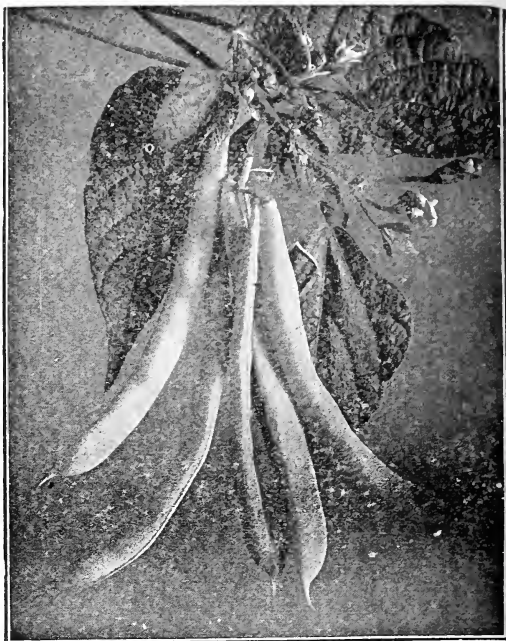
Burpee's Stringless Green Pod. A very early and productive variety with pods of handsome appearance and finest quality. Pt. 30c, qt. 50c, 4 qts. \$1.75, pk. \$3.00.

Dwarf Horticultural. A bush variety of the well known Horticultural Pole Bean. Pt. 30c, qt. 50c, 4 qts. \$1.75, pk. \$3.00.

Bountiful. Of thrifty growth and very hardy. Pt. 30c, qt. 50c, 4 qts. \$1.75, pk. \$3.00.

Black Valentine. Very early; long, round, solid pods. Pt. 30c, qt. 50c, 4 qts. \$1.75, pk. \$3.00

Refugee or 1000 to One. About two weeks later than Early Refugee. A standard and very productive sort, extensively used for shipping, canning, and pickling. Pt. 30c, qt. 50c, 4 qts. \$1.75, pk. \$3.00.



Hodson Wax Bean

GREEN-PODDED SORTS—Pole

Kentucky Wonder or Old Homestead. The Pods are seven to nine inches long, and are creased, or saddle backed. They are very solid and meaty, also stringless, and of the finest quality. Pt. 30c, qt. 50c, 4 qts. \$1.75, pk. \$3.00.

Scarlet Runner. Sometimes called "Posey Bean," has a scarlet blossom, and is used largely as an ornamental vine. Pt. 30c, qt. 50c, 4 qts. \$1.75, pk. \$3.00.

Horticultural Cranberry. A popular old variety adapted for short seasons, and cool locations. Pt. 30c, qt. 50c, 4 qts. \$1.75, pk. \$3.00.

LIMA BEANS—Bush

Burpee's Bush Lima. This is a perfect bush form of the Large Lima Bean. Bushes grow from 18 to 20 inches high, robust and always erect. Pt. 35c, qt. 65c, 4 qts. \$2.25, pk. \$4.00.

Henderson's Bush Lima. A bush form of the Servia Lima. Very productive and earlier than Burpee's, but a smaller bean. Pt. 35c, qt. 65c, 4 qts. \$2.25, pk. \$4.00

Fordhook Bush Lima. Immense pods and beans. Pt. 35c, qt. 65c, 4 qts. \$2.25, pk. \$4.00.

LIMA BEANS—Pole

Large Lima. This is deservedly the most highly esteemed Pole Bean in cultivation. Pt. 35c, qt. 65c, 4 qts. \$2.25, pk. \$4.00.

Dreer's Improved Lima. A very superior early variety of excellent quality and great productiveness. The best for private gardens. Pt. 35c, qt. 65c, 4 qts. \$2.25, pk. \$4.00.

Siebert's Early Lima. Very early. An improvement on the Large Lima. Beans are large and very handsome in shape and color. Vines hardy. Pt. 35c, qt. 65c, 4 qts. \$2.25, pk. \$4.00.

King of the Garden Lima. A favorite with market gardeners. Very vigorous and productive. Has large size pods filled with five big beans. Pt. 35c, qt. 65c, 4 qts. \$2.25, pk. \$4.00.

FIELD BEANS

Large White Kidney	Market Price
Marrowfat	Market Price
Pea	Market Price
Red Kidney	Market Price
Black Turtle Soup	Market Price
Imperial Kidney	Market Price

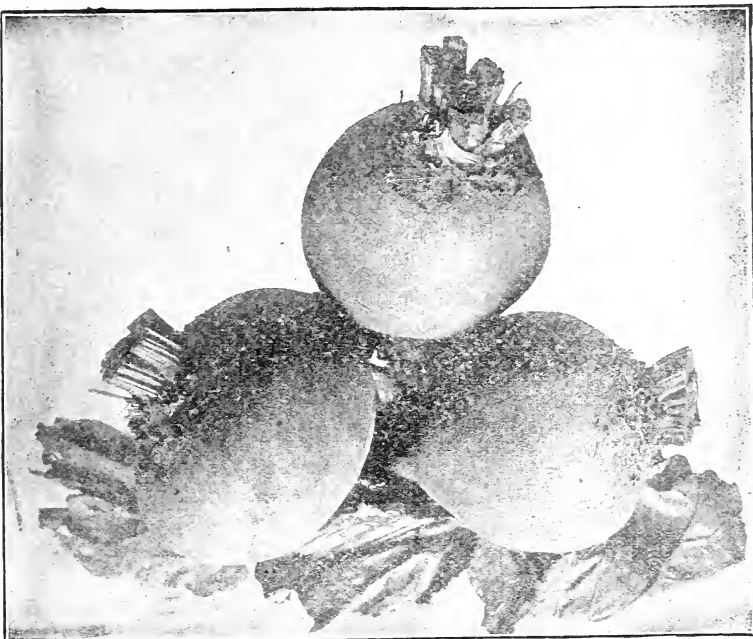
Write for prices on bushel lots on any of the above
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SAUL'S SELECT BEETS

SPECIAL PRICES TO GARDENERS AND TO THOSE WHO USE LARGE QUANTITIES

One ounce sows 50 feet of drill; 5 to 6 lbs. for one acre

CULTURE—Sow as early in the Spring as the ground can be worked, and every two weeks after for a succession, up to the first week of July. For general crop, sow about the middle of May. The soil should be light, sandy loam, well enriched with stable manure, and plowed and harrowed until very fine. Sow in drills one foot to fifteen inches apart, and when well up thin from four to six inches. The young beets pulled out of the rows are excellent used as spinach.



Dewing's Blood Turnip Beet

Early Eclipse. Very early, dark blood color, small top and free from fibrous roots. A very popular variety on account of its uniform globular shape. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Early Egyptian. Elegant forcing variety, and the best for first crop out of doors, being very early. The root is very dark red, flat; flesh is very hard and crisp, very tender when young, and of excellent flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Crosby's Dark Red Egyptian. The earliest variety, flat in shape, free from coarse roots and with a small top; when full grown becomes rather fibrous. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Dewing's Improved Blood Turnip. An improved variety of the Early Blood Turnip, of deep blood-red color, fine form and flavor; an excellent market sort. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Edmand's Blood Turnip. A market-gardener's strain of great regularity in shape, deep blood skin and very dark flesh of best quality. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Crimson Globe. An extremely handsome, early variety, of medium size, almost globe-shaped and entirely free from rootlets, leaving the skin entirely smooth. The roots average ten inches in circumference, the foliage is small and of a rich bronzy purple. The flesh is a rich blood red, slightly zoned and of the finest quality, always sweet and tender, never stringy. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Detroit Red Turnip. Quality good, color deep red, turnip-shaped, with small tap roots. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Bastian's. Very large and early, color bright red. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

Lentz. Fine, round form, very smooth, dark blood-red flesh, very tender and sweet; grows a very small top and is a perfect keeper. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Improved Long Blood. Color deep red, flesh very sweet; grows entirely under ground. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Swiss Chard. Used as greens and the ribs of the leaves cooked and served as asparagus. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

BEETS

MANGEL WURZEL AND SUGAR

Price on all Mangel Beets, except where noted:

Oz. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 60c, lb. \$1.00.

CULTURE—The seed should be sown from April to middle of June, in drills 2 feet apart, and afterward thinned out to stand about 9 inches apart in the rows. Keep well cultivated and you will have an abundant crop of roots for Winter use.

Mammoth Long Red Mangel Wurzel. Very large, selected strain.

Golden Tankard Mangel Wurzel. Bright yellow; very productive.

Lane's Improved White Sugar. For sugar making or stock feeding.

French Yellow Sugar. Very valuable as a sugar producing Beet.

White Silesian. Green top.

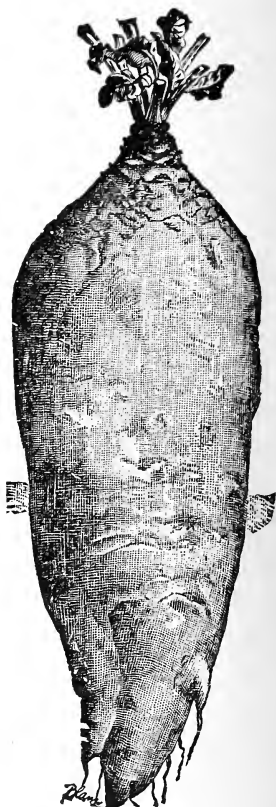
Mangel Danish Slurstrup. Long, reddish yellow; grows well above the ground, and easy to pull. It is a very heavy cropper.

Red Globe Mangel Wurzel. Similar to the Yellow Globe; productive.

Yellow Globe. Roots of large size and globular form; very productive; adapted for growing in shallow soils.

Danish Giant Yellow Eckendorf or Ideal. Is of cylindrical form and grows mostly above the surface. Roots weigh as high as 15 to 20 pounds apiece. This is one of our best varieties.

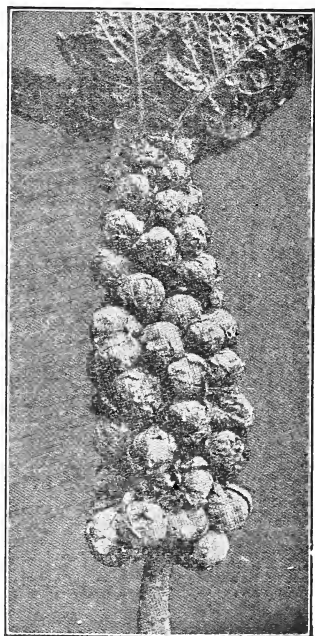
Danish Red Giant Eckendorf. Similar to yellow, except in color.



Mammoth Long Red Mangel Beet

BROCCOLI

A favorite European vegetable, nearly allied to the Cauliflower, but more hardy and surer to head. The seed should be sown in this district in the early part of May and then transplanted in June. It succeeds best in a moist and rather cool atmosphere.



Brussels Sprouts

Early Purple Cape. Color is of a greenish purple. Oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Early White Cape. Heads medium, close, compact, of a creamy white color; one of the most certain to head. Oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

BRUSSELS SPROUTS

A species of the Cabbage family, which produces miniature heads from the sides of the stalk. The heads are a great delicacy, boiled in the same way as Cauliflower. The seed should be sown about the middle of May, in a seed bed, and the plants afterward set in rows 2 feet or more apart, and cultivated like Cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in Autumn, after the early frosts.

Tall French. Very fine. Oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

Dwarf Improved. A variety producing compact sprouts of excellent quality. Oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

Dalkeith. This variety is a great improvement on the old tall-growing sort. It is much more dwarf and compact, and produces "sprouts" of larger size. Oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

Paris Market. This is a half dwarf strain, and bears a large crop of handsome, round, hard sprouts of the finest quality, crowded together on the stalk. Oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

SAUL'S SELECT CABBAGE SEED

1 ounce will produce 1500 plants. $\frac{1}{2}$ pound of seed in beds to transplant for an acre

For early use sow the seeds in hotbeds in February or March, or they may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in Spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows.

For late Winter use the seed should be sown in May, and in July the plants set out $2\frac{1}{2}$ by 3 feet apart.

EARLY VARIETIES

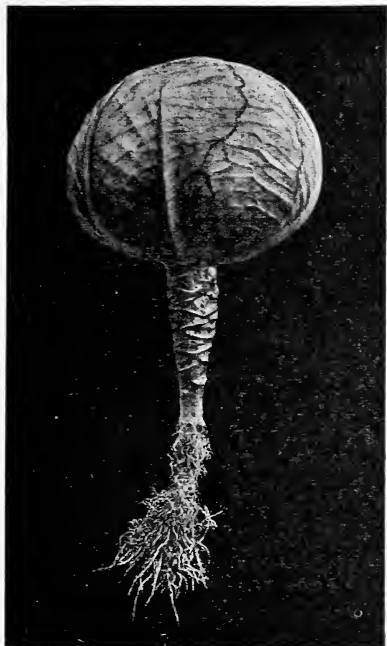
Copenhagen Market. This variety is an extreme early Cabbage. It matures as early as Wakefield. Finest ever grown, and makes large, solid, round heads. Imported direct from Copenhagen. Pkt. 10c, oz. \$1.25, $\frac{1}{4}$ lb. \$4.00, lb. \$14.00.

Glory of Enkhuizen. A new early variety, recently introduced from Holland, noted for its earliness, large size and fine keeping qualities. This variety will be very popular with market gardeners. The heads are globe shaped, weigh 9 to 11 pounds each and have a handsome dark green color. For an early sort the heads are unusually firm and solid. The leaves are fine ribbed, tender and of excellent quality. This is a heavy yielder, and is not only valuable as an early variety, but as it grows large it may be profitably raised for main crop or fall use. Pkt. 10c, oz. \$1.25, $\frac{1}{4}$ lb. \$4.00, lb. \$14.00.

Early Winnigstadt. A sugar-loaf variety, grows to good size and does better on lighter soils than other sorts. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

Early Jersey Wakefield. Early and sure heading pyramidal shape. Pkt. 10c, oz. 65, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

Early Spring. The earliest flat-headed variety. The heads have few outside leaves, and these are very small, and close to the head. Round shape, slightly flattened, very solid. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.



Danish Ball Head Cabbage
See next page

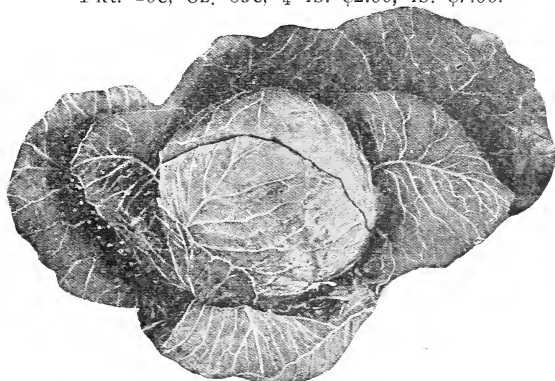
SECOND EARLY VARIETIES

Early Flat Dutch. This is one of the best second early, short stem, round head sorts. Excellent for home garden or market. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

Henderson's Early Summer. A few days later than Wakefield, larger heads. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

Allhead Early. This is the best of all the extra-early flat, heading varieties, making a splendid succession to the Jersey Wakefield. The heads are deep through, well folded, extra solid, uniform in color, form and size, maturing evenly and standing for a considerable time before bursting. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

Succession. An excellent second early round-headed sort, a few days later than Early Summer, heads are large and slightly flatter than the above variety and run more uniform. The heads are solid, keep well and are of a splendid quality, the color is a beautiful light green. This variety is very popular with the market gardeners. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.



Glory of Enkhuizen, Cabbage

CABBAGE—Continued

Surehead. Strong, vigorous, very uniform, large, solid; quality fine. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

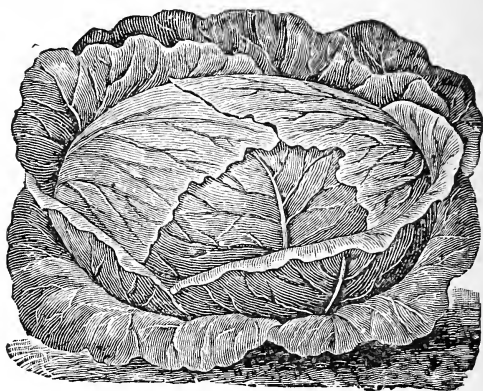
All Seasons. One of the very best for second early and late, as early as Early Summer, but one-third larger, heads very solid and heavy and of the best quality. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

LATE VARIETIES

Premium Flat Dutch. (Selected Stock). a very popular and highly esteemed variety; in its keeping qualities unsurpassed. Both for market and family use this variety is more extensively cultivated than any other. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

Autumn King, or World Beater. A comparatively new strain of late Cabbage. Grows to an enormous size; solid heads. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

Warren or Stone Mason. This first-class Cabbage is closely allied to, but an improvement on the old Mason Cabbage of 25 years ago. Deep, round, medium-sized and very hard heads. As to reliability for heading, no Cabbage surpasses it. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.



Premium Flat Dutch Cabbage

Genuine Danish Ball Head. (See illustration on preceding page.) Seed grown by the originator in Denmark. An extremely hardy imported Cabbage, which is growing in popularity in America, having proven itself one of the very best Winter sorts. It is a very sure header, very solid and heavy, an extra good keeper and good seller. It is medium to late, but is generally grown as late crop. The heads are not extra large, and without many outer leaves, so that it can be grown in close quarters. It has excellent keeping qualities, and comes out of the pit in March or April as fresh as when it was put in. It is the best Cabbage to raise where it is sold per ton or by weight, as its solidity is not equalled by any other cabbage in the list. Pkt. 15c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.50, lb. \$12.00.

Genuine Danish Roundhead. An earlier, shorter stemmed type than the Danish Ball Head; heads are round and very hard. The interior leaves are pure white and of sweet flavor. It is a healthy variety, able to stand dry weather, resist disease and is becoming more popular with the market gardeners every year. Pkt. 15c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.50, lb. \$12.00.

Large Late Brunswick. One of the very best. Heads large, flat, solid and of good quality. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

Flat Swedish. Larger yielder than the Danish Ball Head. It is short stemmed and Produces large, flat and compact heads. Wonderful yielder. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

Improved Large Late Drumhead. One of the largest, most solid and best keeping late varieties. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

SAVOY CABBAGES

Early Dwarf Savoy. The earliest Savoy variety; distinct and good. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

American Drumhead Savoy. For Winter use this variety is unsurpassed. Heads large and solid, very tender and of excellent flavor. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

RED CABBAGES

Mammoth Rock Red. This is one of the best, largest and surest heading Red Cabbages ever introduced. Heads deep red to the center. A sure crop, and in every way a first-class sort. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

Danish Stone Head. A new Red Cabbage, very similar to the Danish Ball Head, except that the leaves are red. Pkt. 10c, oz. 85c, $\frac{1}{4}$ lb. \$2.25, lb. \$8.00.

Early Blood Red Edfurt. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

Large Red Dutch. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

SAUL'S SELECT CARROTS

Three to four pounds for one acre

The Carrot, like other root crops, delights in a sandy loam, deeply tilled. It is best to sow on ground that has been well manured the previous year for some other crop, such as Celery, Potatoes, Onions or Peas, but avoiding such crops as Cabbage or Turnips, or any of the tap-rooted section. For early and main crops sow the latter part of April; for later crops they may be sown any time until the beginning of June. Sow in rows about 15 inches apart and half an inch deep, thinning out 3 or 4 inches between the plants.

Rubicon. Half long. A heavy cropper and very valuable as a market gardener's crop on account of its great product and salable qualities. Color, red orange. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Oxheart, or Guerande. A French variety of recent introduction and a decided acquisition. It is intermediate between Half-Long and Horn varieties and perfectly distinct. The shape is nearly oval and the color and quality all that can be desired. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Danvers Half-Long Orange. This variety is extensively cultivated, both for market and family use. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Early Half-Long Scarlet. (Pointed-Rooted.) A medium early sort of great value. It is most useful in the younger state, either in soups or cooked whole, and is much used for bunching. The tops are very small, which permits close planting. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Early Scarlet Horn. An old and favorite sort; tender and of good flavor; esteemed for Summer use. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Early French Forcing. The earliest variety, valuable for forcing, root small and of fine flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

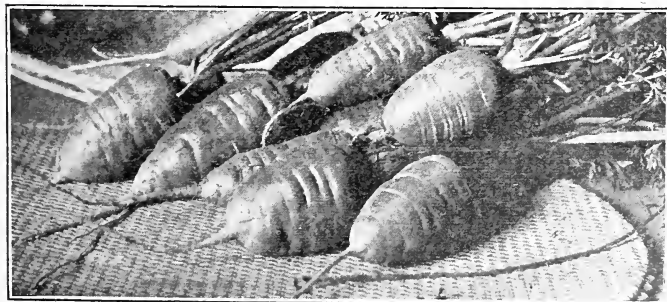
Large Red Coreless. A very tender and valuable sort for table purposes. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Long Orange Improved. A well-known variety of one of the most desirable for either garden or field culture. It grows to a large size, fair specimens averaging 12 inches in length and 3 inches in diameter at the top. All who have cattle should raise a surplus of this Carrot for feeding milch cows during Winter. It increases the flow of milk and imparts to the butter a delicious flavor and a rich golden color. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Chantenay. This extensively used, half long, medium early variety has medium tops with small neck and is one of the best in quality for market and home garden, while its wonderful productiveness and the ease with which it can be harvested make it



Improved Long Orange Carrot



Danvers Half-Long Orange Carrot

Large White Belgian. A very productive kind, grown almost exclusively for stock. The flesh is white, solid, crisp and excellent for feeding. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

also desirable for field use. The roots are deep orange red in color, smooth and are half long or stump rooted, tapering to a blunt point. The flesh is crisp and tender. This variety is extensively used for bunching and although it is a second early sort, the roots are available for use nearly as early as any. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CAULIFLOWER

One ounce will sow a bed of 40 square feet and produce about 1000 plants

Cauliflower delights in a rich, moist soil, and in dry seasons should be abundantly watered. Sow the first week in May and pick out on a rich piece of ground; transplant in July. For wintering under glass, sow in the second and last week in September; transplant thickly into a cold pit or frame, give plenty of air in mild weather and cover up well in very severe. Again, sow in February in a hotbed and transplant in April. For Cauliflower, the ground should be well prepared by trenching, incorporating at the same time a good share of rotten manure. Select new ground if possible as Cauliflower rarely succeeds on ground which has been cropped year after year with other kinds of vegetables. Plant in rows, 20 inches apart and two feet between the rows.

Danish Perfection. The best variety, either for forcing or an early outdoor crop. The heads are large and compact, snow white and excellent quality. Pkt. 15c, oz. \$3.25.

Early Snowball (True). One of the very earliest and most reliable sorts. It is dwarf and compact. Heads large and of superior quality. Pkt. 15c, oz. \$3.00.

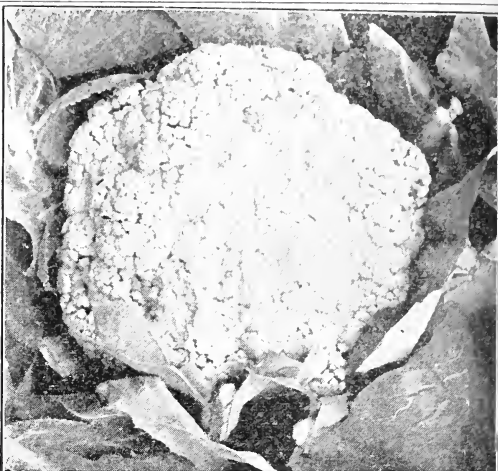
Danish Giant, or Dry Weather. Especially adapted for growing in dry locations where other varieties fail to make good heads. Pkt. 15c, oz. \$3.00.

Extra Early Dwarf Erfurt. An early market variety, producing large compact heads of fine quality. Pkt. 15c, oz. \$3.00.

Half-Early Paris. One of the most popular varieties grown; good for early or late crops. Pkt. 10c, oz. 75c.

Lenormand's Short Stem. An excellent late variety with large heads of superior quality. Pkt. 10c, oz. 75c.

Early London. Heads are tender and good for general use. Pkt. 10c, oz. 75c.



Early Snowball Cauliflower



White Plume Celery

CELERY

One ounce will produce about 2500 plants

Celery is generally grown as a second crop, following early Cabbage, Onions, Peas, etc. The proper time to sow is early in April, transplanting about the first of June. Set in rows, about three feet apart.

White Plume. A valuable early and exceedingly ornamental variety; requires very little labor in blanching; one of the best for family use. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

Winter King. This is one of the best of the winter-keepers. It has dark green leaves; stalks very large, thick, solid, crisp and of rich nutty flavor; blanches very easy and quickly, and retains its freshness for a long time. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

Columbia. The stalks are thick, almost round, and resemble Giant Pascal in shape, but are of a rich, yellow color, similar to the well-known Golden Self-Blanching. It matures early and its exceedingly fine flavor and crispness will please the most critical. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

CELERY—Continued

Golden Self-Blanching. This is the best Celery for early use. Critical gardeners depend upon our stock to produce their finest early Celery. Plants of a yellowish green color, but as they mature the inner stems and leaves turn to a beautiful golden yellow, which adds much to their attractiveness and makes blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor of this variety, make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. American seed, pkt. 10c, oz. \$1.00.

Giant Pascal. This is a green-leaved variety developed from the Golden Yellow Self-Blanching, an excellent sort for Fall and Winter use. It blanches to a beautiful yellowish white color, is very solid, crisp, and of a fine nutty flavor. The stalks grow broad and thick, a single plant making a large bunch. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Paris Golden Self-Blanching. This sort resembles the Golden Self-Blanching, from which it originated, but the plant is more compact, the stalks larger and the upper portions are a richer, deeper yellow, beautifully blended with pink. Crisp, tender and good flavored. Pkt. 10c, oz. \$1.25.

Kalamazoo Broad Ribbed. A good, half dwarf, white, solid Celery. It is of excellent quality and is a splendid keeper. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Henderson's Half Dwarf. A superior white variety of intermediate size; crisp and solid. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Boston Market. A well-known leading variety, crisp, solid and fine flavor. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Celeriac Turnip-Rooted Celery. Has edible roots for soups and stews. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Soup Celery. Used for flavoring only. Oz. 5c, lb. 35c.



Golden Self-Blanching Celery

CORN SALAD, or FETTICUS

One ounce will sow about 18 square feet, and 6 pounds will sow one acre

Broad Leaved. (Large Seeded.) A delicious salad, used during the Winter and Spring months as a substitute for Lettuce, and is also cooked and used like Spinach. Sow in Spring, in drills one foot apart. It will mature in six weeks. For early Spring use, sow in September and winter over like Spinach. Pkt. 5c, oz. 15c, lb. \$1.50.

CRESS

One ounce will sow about 15 square feet

Extra Curled. (Pepper Grass.) Fine flavor; will cut several times. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

True Water-Cress. A well-known aquatic plant, with oval leaves, making a delicious and appetizing salad. Pkt. 5c, oz. 75c.

CHICORY

The roots dug in the Fall, dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee. The leaves make a good Spring salad.

Large Rooted, or Coffee. The Chicory of commerce; the best. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

COLLARDS (Colewort)

Collards are largely used as "greens" in some parts of the country. They are a form of the Cabbage, bearing new leaves as the old ones are pulled off.

Georgia. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Saul's Select Sugar Corn

(PRICES SUBJECT TO CHANGE WITHOUT NOTICE)

When Ordering by Mail Add 15c. Per Quart For Postage.

Freight Paid in Bushel Lots or More

One quart will plant 200 hills; one peck will plant one acre in hills

Sweet Corn may be either sown in rows $4\frac{1}{2}$ feet apart and the seeds planted at about 8 inches in the rows, or planted in hills at a distance of 3 or 4 feet each way, according to the variety grown, or the richness of the soil in which it is planted.

Golden Bantam. Extra early. Very sweet and tender. Stalks grow from three and one-half to four feet. Ears about six inches in length. Qt. 40c, 4 qts. \$1.25, bus. \$8.00.

Early Mammoth White Cory. One of the largest and best extra early varieties. Stalks are about 4 ft. high, each generally bearing two large fine shaped ears which become fit for use as early as those of any variety in cultivation. The grain is large, broad, very white and of remarkably good quality. Qt. 35c, 4 qts. \$1.00, bus. \$7.50.

Early White Cory. A selection of the Cory with white cob and kernel, equal to the original Cory in earliness and averages sweeter. Qt. 35c, 4 qts. \$1.00, bus. \$7.50.

Early Red Cory. A very early variety with good size, large grain. Qt. 35c, 4 qts. \$1.00, bus. \$7.50.

Early Evergreen. This variety is about 10 days earlier than Stowell's Evergreen. Ears are large with 16 to 20 irregular rows, with very large grain, which is of the very best quality. Qt. 35c, 4 qts. \$1.00, bus. \$7.50.

Early Minnesota. Very early, ears fair size, and uniform, plant rather dwarf; one of the best early kinds. Qt. 35c, 4 qts. \$1.00, bus. \$7.50.

Crosby's Early. One of the best of the early sorts, ears short, from 12 to 16 rows. Qt. 35c, 4 qts. \$1.00, bus. \$7.50.

Early Premo. This is an excellent very early variety. Stalks are about five feet high, bearing two well developed ears to a stalk. The ears are of good size, 8 to 10 rowed, resembling White Cory. Qt. 40c, 4 qts. \$1.25, bus. \$8.00.

Peep-O'Day. Earliest variety known—8 to 10 rows on cob; splendid quality. Quite dwarf in growth of fodder; ears are white and of fair size. Qt. 40c, 4 qts. \$1.25, bus. \$8.00.

Shaker's Early. Very large, white grain; early Productive. Qt. 30c, 4 qts. 90c, bus. \$7.00.

Early Ballard, or Perry's Hybrid. An early 12-rowed variety, kernels white, large, sweet and very tender. Qt. 30c, 4 qts. 90c, bus. \$7.00.

Hickox Improved. A valuable variety for market; ears 12-rowed, straight and handsome. Qt. 30c, 4 qts. 90c, bus. \$7.00.

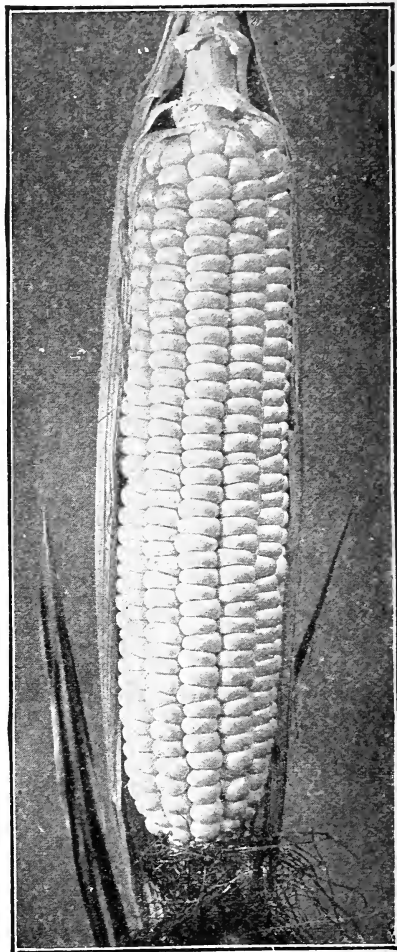
Country Gentleman. The sweetest and most tender of any variety; very productive; small cob. Qt. 40c, 4 qts. \$1.25, bus. \$8.00.

Stowells Evergreen. The latest and said to be the sweetest variety. Qt. 30c, 4 qts. 85c, bus. \$6.50.

Black Mexican. Very sweet and superior flavor; grains black. Qt. 45c, 4 qts. \$1.50, bus. \$9.00.

Golden Cream. (A late yellow.) This is a cross of Golden Bantam and Country Gentleman. The result is a golden Country Gentleman of a flavor and quality unsurpassed. Qt. 40c, 4 qts. \$1.25, bus. \$8.00.

Howling Mob. A fine Second Early Corn of delicious flavor. The stalks are about five feet in height and produce early in the season two splendid ears to the stalk. The name refers to the loud and clamorous demand for it when on sale at the markets. Qt. 35c, 4 qts. \$1.00, bus. \$7.50.



Early Mammoth White Cory

Pop-Corn, Field and Fodder Corn is listed with Farm Seeds

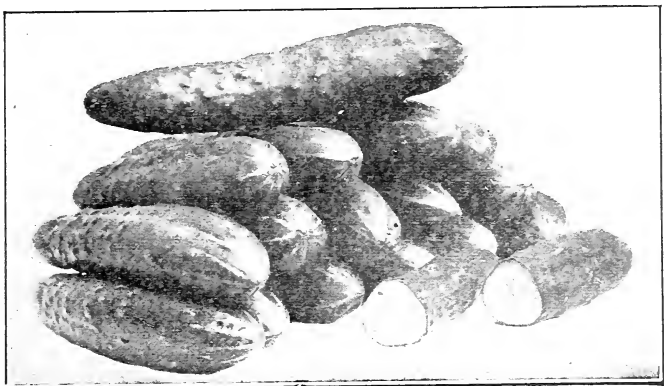
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CUCUMBER

One ounce for 50 hills; two or three pounds in hills for an acre

CULTURE—For general crops, sow in the open ground as soon as the weather is sufficiently settled. Plant in hills 4 feet apart each way, putting a shovelful of well-rotted manure in each hill. For pickles, sow from the middle of June to the first week in July. If wanted very early in the season, sow two or three seeds in a 4-inch pot and transplant these to the open ground when all danger of frost is over. In this way a gain of from 4 to 6 weeks may be had.

Davis Perfect. A new variety which will soon take the place of White Spine. Perfect for forcing and for outside culture, long and slim; productive; dark green in color. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.



Davis Perfect Cucumber ?

Improved Early White Spine. A favorite market variety, of medium size, deep green, flesh crisp and of fine flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Long Green (Jersey Pickle). This well-known Cucumber has been greatly improved during late years. Vines are very vigorous in growth and productive. Fruits are long firm and crisp. The small fruits are used for pickles, and larger ones make excellent sweet pickles. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

New Everbearing. It is of small size, very early, productive, good green pickler. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Fordhook Famous. The handsomest and best long green Cucumber—of the true White Spine type. Perfectly smooth and very dark green. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Early Cluster. Early, extremely productive; growing in clusters. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Early Frame, or Short Green. An old and popular variety; excellent for pickling when young. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Cool and Crisp. Very early and productive. The skin is very dark green, almost covered with knobs. Excellent for slicing. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Chicago Pickling. Medium size, pointed both ends, spines very prominent and color deep green. A prolific bearer. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Green Prolific. One of the best pickling sorts. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Boston Pickling. Very productive. Fruit is medium size, smooth, bright green. Good for pickling. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Japanese (Climbing). Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.



Improved White Spine Cucumber

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

DANDELION

Improved Large, or Thick Leaved. A very early, healthful Spring salad. Sow early in drills 18 inches apart. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.50, lb. \$8.00.

EGG PLANT

One ounce will produce about 1000 plants

The Egg Plant is a tender vegetable and must not be planted out until the weather is warm and settled. Sow early in Spring in hotbeds, or if these are not convenient, sufficient plants may be raised for a small garden by sowing a few seeds in common flower boxes in the house. There are several ways of cooking, but the most common is to cut them in slices, boil in salt and water, and then fry in butter.

New York Purple. Early, hardy and productive; excellent for the table. Pkt. 10c, oz. 55c, lb. \$6.00.

Improved New York White. The best; large, oval, white, grown more extensively than any other sort. Pkt. 10c, oz. 55c, lb. \$6.00.

Early Black Beauty. Very hardy and thrifty in growth. It is much better in shape and fuller at the top than the New York Purple. Pkt. 10c, oz. 65c, lb. \$7.00.

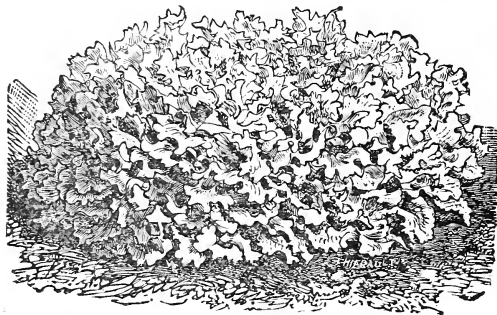


New York Purple Egg Plant

ENDIVE

One ounce will sow 60 square feet

A highly esteemed Winter salad. For the first crop sow about the middle of May, and for succession in June and July. When the plants are two or three inches high, thin them out or transplant into moderately rich and rather light soil, one inch apart. When nearly full grown and before they are fit for the table, they must be blanched, an operation which is simply performed by tying the leaves loosely together, or by covering with boards, slates or flower pots.



Curled Endive

Green Curled Summer. Beautifully curled, tender and crisp. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Green Curled Winter. Standard sort for Fall and Winter crop. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

White Curled. Very tender when cut young; blanches readily. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Broad-Leaved (called Escarolle by the Italians). Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

KALE or BORECOLE

One ounce will sow a bed of 40 square feet and produce about 3000 plants

Sow early in May in a prepared bed, transplant in June, setting the plants and cultivating in the same manner as for Cabbages. A strong soil well manured is required.

The many varieties of Borecole are delicious—more delicate than Cabbage when boiled, the quality being improved after a light frost.

Tall Green Curled. Very hardy, about 30 inches tall, with an abundance of dark green leaves. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.75.

Thousand Headed Cabbage. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.75.

Dwarf Green Curled Scotch. Rarely exceeding 18 inches in height, but spreading under good cultivation to 3 feet in diameter. Leaves beautifully curled, bright green; will stand out where temperature does not fall below zero. Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Odense Market. This excellent variety is sometimes called Half Tall Curled. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.75.



Early White Vienna
Kohl-Rabi

KOHL-RABI

One ounce will sow a drill of about 200 ft.

Kohl-Rabi, or Turnip-stemmed Cabbage, is a vegetable that is not so much cultivated as it deserves to be. The stem above the ground swells into a bulb somewhat resembling a turnip; this again is crowned with leaves. The edible part is the bulb, which is dressed and served like turnips.

Early White Vienna. Handsome, delicate; white ball. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c, lb. \$2.75.
Early Purple Vienna. Purple ball; very good sort. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c, lb. \$2.75.

LEEK

One ounce will sow a drill of about 100 feet

Leeks require very rich, mellow soil and a liberal dressing of well-composted manure. Sow the seed in April in rows a foot apart, and transplant in July. They should be set quite deep and in rows 15 inches apart, with 6 inches between the plants.

London Flag. A strong-growing variety, producing large, thick leaves of sweet flavor. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c, lb. \$2.75.

LETTUCE

One ounce will sow 100 or 120 square feet of drill

Lettuce is the most popular of all salads. It is easy of cultivation, but likes a rich, moist soil, and to be crisp and tender needs to be grown in cool weather. For Winter use, sow in hotbeds every two weeks, at the rate of one ounce of seed to 4 sashes (a sash is 3 feet wide by 6 feet long); cover very lightly, and transplant first to 3 inches apart each way, afterward to 8 inches. For garden or field, sow in rows, cover $\frac{1}{4}$ of an inch deep, and thin to 12 inches apart in the rows.

Early Curled Silesian. A cutting variety; the second to produce edible leaves. It does not head. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Early Curled Simpson. Very early and excellent for forcing. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

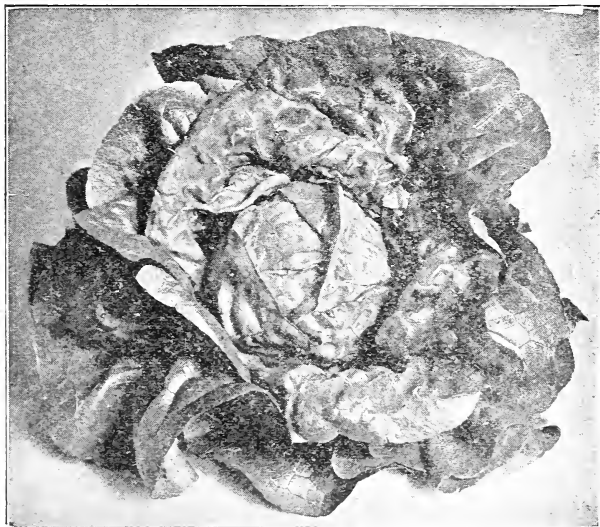
Big Boston. A very popular variety with gardeners who want a large heading, forcing sorts; plants hardy and vigorous. Leaves broad, comparatively smooth, wavy at edge, thin and very hard. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Paris White Cos. (Romaine or Celery Lettuce.) A delicious variety, growing to a very large size and producing long-pointed compact bunches. The interior is well blanched. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Early Prize Head. This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home garden. Leaves are bright green tinged with brownish red. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Grand Rapids. As a Lettuce for greenhouse forcing this variety undoubtedly stands at the head of the list, being of quick growth, little liable to rot, and standing for some days after being fit to cut. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Onondaga Market. Fine for early forcing, also for garden. Leaves edged with brown. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.



Big Boston Lettuce

LETTUCE—Continued



Hanson Head Lettuce

Hanson. Heads large, solid, tender, crisp and of fine flavor; stands the Summer heat well; outer leaves bright green with prominent, light colored veins; inner leaves white and usually curved and twisted at the base. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Boston Market (White-Seeded Tennis Ball). Grown extensively by market gardeners, under glass for Winter use; compact head; best quality. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Black-Seeded Simpson. One of the best varieties for forcing. Leaves very large and exceedingly tender. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

May King. Grows quickly to a diameter of six or seven inches with broad, light green, outer leaves folding closely about the round solid head; in cool weather the edges are lightly tinged with brown. The inner leaves are blanched to a rich golden yellow and have a fine rich flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Salamander. An excellent Spring, Summer and Fall variety. Very large and compact heads. Color, light green on the outside and white within. Stands heat and drought remarkably well; quality excellent, tender, crisp and sweet. Highly recommended. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

All Seasons. This is an excellent variety to plant throughout the season. The heads are of good size and very compact. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Iceberg. A large solid hard heading, curled variety, very crisp, but rather coarse. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Crisp as Ice. An excellent variety of delicious flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

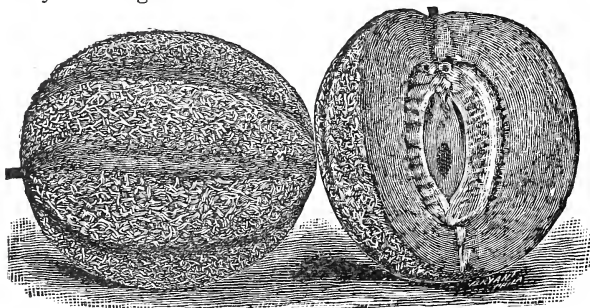
Giant Glazier. Large solid heads, interior white, crisp and tender. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Brown Dutch. A new variety; very fine. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

MELON, MUSK

Two or three pounds for an acre

Melons should be planted on a rather light, rich sandy loam. The middle of May is early enough for planting in open ground. Make hills about 6 feet apart each way, and put in a good shovelful of well-composted manure; press it down and cover it with earth. Upon each hill plant six to twelve seeds about half an inch deep. When up and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends off the growing shoots to induce early fruiting.



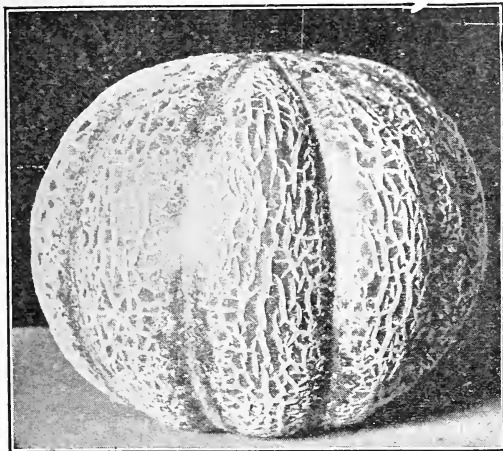
Miller's Cream Muskmelon

Early Prolific Nutmeg. Fruits round, slightly flattened at the ends. Very sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

Surprise. A very fine new variety; flesh salmon-colored and of exquisite flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Miller's Cream, or Osages. The flesh is a rich salmon color, very thick, sweet and rich; rind very thin and finely netted. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

**Burrell's Gem Muskmelon****MELON, MUSK—Continued**

Burrell's Gem. (Pink Fleshed Rocky Ford). A grand new Muskmelon. It is a well-known fact that the pink or red-fleshed varieties are stronger growers and less liable to blight than the green-fleshed sorts. Burrell's Gem is a pink fleshed Rocky Ford. It has all the choice qualities of sweetness, flavor, and its flesh is of a beautiful salmon color. The seed cavity is exceedingly small, making it very thick, fleshy and meaty. It is well netted and slightly ribbed. As it is a very strong grower, it should be planted further apart than the green fleshed sorts, say 10x12 feet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

Casaba (Persian). A very snowy Cantaloupe; flesh orange in color. Suitable for heavy soil. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

The Grand. Ten days earlier than Osage; salmon fleshed, uniform in size and color. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

Extra Early Hackensack. This variety is nearly equal to the Hackensack in size and at least ten days earlier. It is the earliest and best of all netted Melons. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

Jenny Lind. A very early kind, of a small size, but delicious flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

Skillman's Netted. Form roundish oval, flesh deep green, sweet and richly perfumed; early and delicious. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

Yellow Canteloupe. Flesh reddish orange, sweet and good flavor; an early and productive variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

Large Yellow. Used in green state for "Mangoes." Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

Early Green Nutmeg. Fruit nutmeg shape; skin deep green, finely netted; flesh greenish yellow, rich and sugary. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

Early Large Nutmeg. Hardy and productive. Fruit very large. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

Long Island Beauty. Fruits of large size, well flattened, heavily ribbed and netted. Of very handsome appearance and fine quality. This variety ripens as early and is similar to the Hackensack, but superior. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

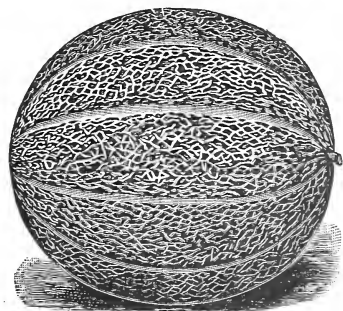
Green Citron. Fruit medium size, deeply netted; shape nearly round, flesh green and of rich, delicious flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

Rocky Ford. This has become one of the most popular of small or basket melons, and is shipped in large quantities from Colorado and Arizona. The fruit is oval, slightly ribbed, densely covered with fine netting. Flesh thick green, very sweet and high flavored. We offer an exceptionally fine stock of this early sort, the fruit being wonderfully uniform in shape and quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

White Japan. Is admired everywhere. Very sweet, good bearer, of fair size, sells well and a popular market sort in the West, round shape and ribbed. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

Petoskey, or Paul Rose. A yellow fleshed sort, of suitable size for a basket melon, and of the finest quality. Fruit oval, about five inches in diameter, and in general appearance much like the Netted Gem. Flesh orange colored, highly flavored, very thick, firm and sweet. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

The Emerald Gem. The flesh is of a suffused salmon color and ripens thoroughly to the extreme thin green edge. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

**Rocky Ford Muskmelon**



MELON, WATER

Four to five pounds for one acre

Prices on all Water Melons: Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 90c.

CULTURE. The soil for Water Melons must be light, rich and sandy, for if grown on a heavy soil the quality will be poor, and they will not be so early. Plant in hills as directed for Musk Melons and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

Phinney's Early. Flesh deep red, of superior quality.

Mountain Sweet. A large, long variety; flesh bright crimson, sweet and juicy.

Ice Cream, or Peerless. White-seeded; fruit round, of medium size, skin pale green, flesh scarlet; crisp and delicious.

Cole's Early. Melons are oval in form, small in size, handsomely striped with light and dark green. The fruits are too small to be of value for shipping to market, but of good quality and desirable for raising for home use.

Monte Cristo. A splendid sort for home use. Vine vigorous and productive; fruit of medium size, oval; color dark green. Flesh very bright, rich red, and exceedingly sweet. Very crisp and tender.

The Boss. This new melon has a very dark skin, slightly ribbed, and is long in shape. It is very heavy for its size, which, however, is not large; flesh solid, red and sugary. By many this melon is very highly esteemed.

Cuban Queen. This is a large variety, often weighing 80 pounds and upward. The rind is marked with regular stripes of light and dark green. It is a very showy variety.

Kolb Gem, or American Champion. The skin of this variety is dark green marbled with lighter shades; shape slightly oval; size large and remarkably uniform; rind very thin, yet so remarkably firm and tenacious that it bears transportation without breakage and injury; flesh tender, melting and of unsurpassing quality.

Citron for Preserving. It is used for preserves only; is very hardy and productive.

MUSHROOM SPAWN

Ten pounds will spawn about ten square feet

Mushrooms can be successfully and profitably grown during the Winter and Spring months on greenhouse benches among other plants, in frames, under greenhouse benches, as well as in the open fields or in cellars or outhouses. They are the most profitable crop for the outlay that can be grown, the American market being the best in the world for this delicious and healthy food.

PURE CULTURE MUSHROOM SPAWN, AN AMERICAN PRODUCT

A very superior article, made in this country from carefully selected spawn, which it is claimed is much more vigorous than the imported article, and will produce Mushrooms of a very superior quality and flavor. In bricks, 30c per brick.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Owing to the fact that the onion crops of 1917 have been very short and in many cases a total failure, we advise our customers to order early.

ONIONS

One ounce will sow 100 feet of drill; 6 pounds for one acre

For Onion culture the ground should be prepared the previous Autumn by plowing or spading deeply, incorporating a heavy dressing of well-rotted barn-yard manure. A rather strong, deep, rich, loamy soil is considered most suitable, although we have seen splendid crops raised on a stiff clay soil, which was well underdrained. Sow the seed as early in Spring as practicable, in shallow drills, 1 foot apart, covering with fine soil, which should be pressed down by the use of a light roller, or the back of a spade. When the young plants are strong enough, thin out to 4 inches apart. Keep the surface open and free from weeds by hoeing frequently.

Yellow Globe Danvers. A very excellent variety of globular shape; flesh white and mild flavored; skin brownish yellow. It is very productive and a good keeper. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Southport Yellow Globe. Clear yellow color, good shape and an excellent keeper. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.75.

Ohio Yellow Globe. A large, pale yellow Onion, of beautiful globe shape, but does not average so large as the Southport Yellow Globe. Skin straw-yellow or light brown, fresh, white and mild. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Yellow Danvers. An early variety, good keeper and excellent market sort. Good size; has a thin, yellow skin. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

Southport White Globe. This grows to a very large size and is a perfectly globe shaped Onion. Color is a clear, pure white. This variety is used by market gardeners for bunching. A fine keeper. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

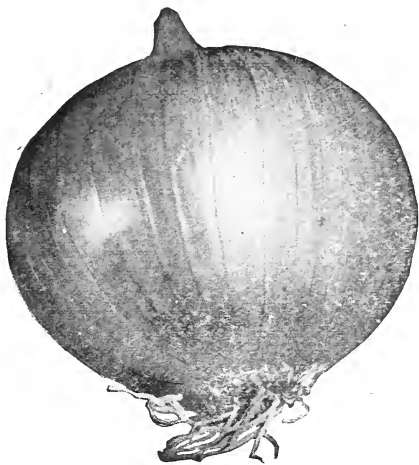
Large Red Wethersfield. A well-known sort; grows to a large size; very productive and an excellent keeper. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Southport Red Globe. This is a handsome globe-shaped variety. It matures quite early, grows a large size and is very productive; skin deep red, flesh fine grained, mild and tender. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

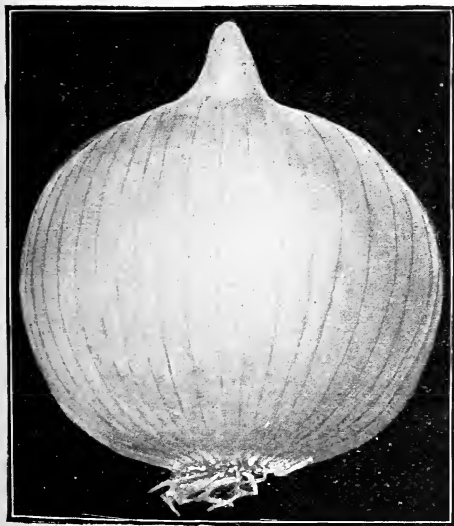
Prizetaker. A yellow-skinned variety of enormous size; globe shape; excellent flavor. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

White Portugal. A handsome Onion of mild flavor, fine for early Winter use, and much used for pickling when small. It is not a good keeper. Pkt. 10c, oz. 30, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

White Silver Skin (for bunching). Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.



Yellow Globe Danvers Onion



Southport White Globe Onion

If you are a large user of Onion seed we will be pleased to quote you prices accordingly.

ONION SETS

These sets should be planted out as early in Spring as the ground is dry enough to work. Plant them in rows 1 foot apart, with sets 3 or 4 inches apart. When raised from sets the Onions can be used in the green state in June, or they will be ripened in July.

White Onion Sets	} Prices per bu. on application
Yellow Onion Sets	
Potato Onion, or Multiplier	
Top or Button Onions.....	
Shallots	

OKRA or GUMBO

One ounce will plant about 75 hills

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in hills about 2½ feet apart, and thin out to three plants in a hill.

Dwarf White. The longest podded variety; vines two feet high and very productive. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Dwarf Green. An early and very productive sort, pods dark green. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Long Green. Very productive, bears long pods. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

PARSLEY

One ounce will sow 150 feet of drill

Parsley succeeds best in a rich, mellow soil. The seeds germinate very slowly. It should be sown early in Spring. Sow thickly in rows one foot apart and one-half inch deep.

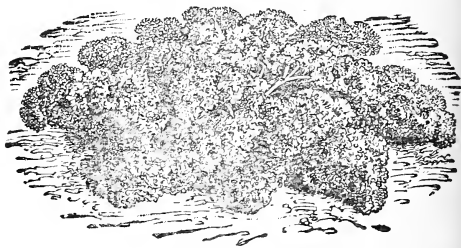
Double Curled. A fine dwarf variety, excellent for garnishing. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.25.

Champion Moss Curled. A fine variety, best for market and private use. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.25.

Plain-Leaved. Used in soups, etc., for seasoning; stronger in flavor than other sorts. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.25.

Fern-Leaved. Valuable for table decoration. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.25.

Turnip-Rooted (Excellent for flavoring soups, etc.). Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.25.



Double Curled Parsley

PARSNIPS

One ounce will sow about 200 feet of drill; 5 lbs. will sow 1 acre

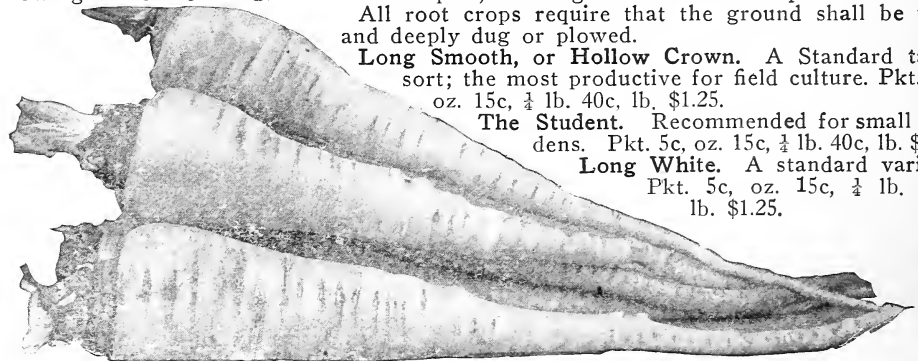
CULTURE—Be careful not to sow until the ground is warm, or the seed will rot, sowing in rich soil in drills 18 inches apart, thinning to 6 to 8 inches apart in the row.

All root crops require that the ground shall be well and deeply dug or plowed.

Long Smooth, or Hollow Crown. A Standard table sort; the most productive for field culture. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

The Student. Recommended for small gardens. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Long White. A standard variety. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.



Hollow Crown Parsnip

PEAS

PRICES SUBJECT TO MARKET CHANGE.

(Add 15c per qt., if sent by mail.)

One quart for 75 feet of drill; 2 to 3 bushels in drills for an acre

Peas luxuriate in free, light, rather rich soil, abounding with vegetable matter. The ground should be manured, if possible, the previous Autumn; well decomposed manure is the most suitable, and if applied at the time of planting, it should be thoroughly mixed with the soil, especially in the bottom of the drill. Plant the early varieties as soon as the ground can be worked, the others in succession from April to June. For private use they are generally sown in double or single rows, in drills 2 feet apart, and 3 inches deep, for the dwarf varieties, and 3 to 4 feet apart and 4 inches deep for the taller varieties. Those growing over 2½ feet in height should be bushed.

EXTRA EARLY VARIETIES

McLean's Little Gem. One of the best dwarf wrinkled marrows grown; very productive and of fine flavor, 1 foot. Qt. 55c, 4 qts. \$2.00, pk. \$3.50, bu. \$12.00.

Extra Early Premium Gem. A very fine dwarf Pea of the Little Gem type, on which it is a great improvement, 15 inches. Qt. 55c, 4 qts. \$2.00 pk. \$3.50, bu. \$12.00.

American Wonder. One of the best and most desirable varieties grown; being a cross between Champion and Little Gem is sufficient guarantee of its superior qualities. 1 foot. Qt. 55c, 4 qts. \$2.00, pk. \$3.50, bu. \$12.00.

Nott's Excelsior. A splendid extra early wrinkled sort. Large pods, very prolific and of fine flavor. 1 foot. Qt. 55c, 4 qts. \$2.00, pk. \$3.50, bu. \$12.00.

Gradus, or Prosperity. This fine, extra early Pea combines the finest quality with extreme earliness, and is also very productive. Pods fully as large as Telephone. It is very hardy, and can be planted fully as early as the smooth Peas; grows vigorous and healthy. Fine flavor. 2½ feet. Qt. 55c, 4 qts. \$2.00, pk. \$3.50, bu. \$12.00.

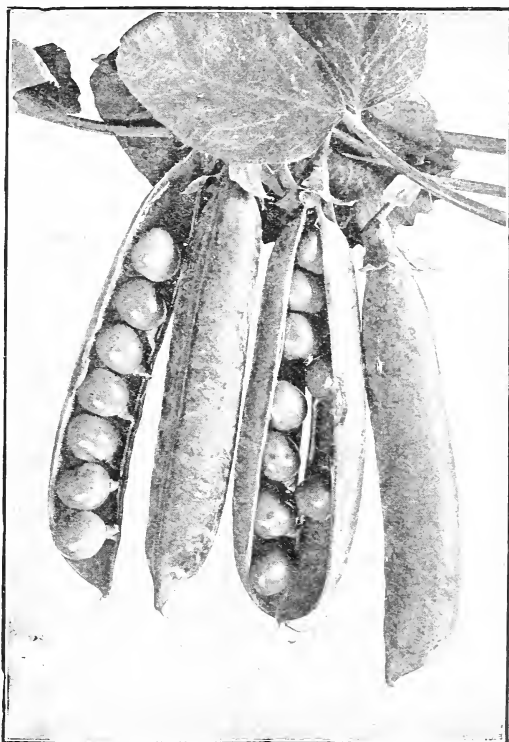
Thomas Laxton. Much like the Gradus. Plant is very hardy and strong grower, producing extra large size pods in abundance; quality delicious; will mature nearly as early as any of the extra early smooth Peas, and being a wrinkled sort, is much sweeter. Qt. 55c, 4 qts. \$2.00, pk. \$3.50, bu. \$12.00.

Earliest of All. Most productive early Pea; delicious flavor; 2½ feet. Qt. 35c, 4 qts. \$1.25, pk. \$2.25, bu. \$8.00.

Alaska. An excellent early blue Pea; ripens uniformly; 2½ feet. Qt. 35c, 4 qts. \$1.25, pk. \$2.25, bu. \$8.00.

First and Best. Very early; prolific and uniform in ripening; 2½ feet. Qt. 35c, 4 qts. \$1.25, pk. \$2.25, bu. \$8.00.

Laxtonian. Has the largest pods of any dwarf variety; similar to Gradus in shape and quality and often earlier; 1½ feet. Qt. 60c, 4 qts. \$2.25, pk. \$4.80, bu. \$15.00.



Gradus Peas

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

PEAS—Continued

SECOND EARLY VARIETIES

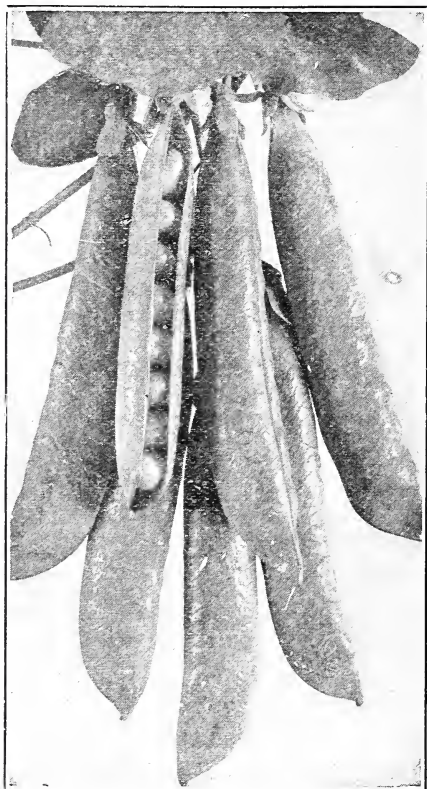
Dwarf Telephone, or Carters Daisy This excellent second early dwarf variety was developed from the old fashioned Telephone. The vines grow about eighteen inches in height and produce an abundance of very large pods filled with immense peas which are tender, sweet and of fine flavor. This pea is fast coming in favor with the market gardeners. Qt. 55c, 4 qts. \$2.00, pk. \$3.50, bu. \$12.00.

McLean's Advancer. The standard market gardeners' variety, for second early and principal crop; green wrinkled; pods long, well filled, of excellent quality, unexcelled for private gardens. 2½ feet. Qt. 40c, 4 qts. \$1.50, pk. \$2.50, bu. \$9.00.

Horsford's Market Garden. A grand wrinkled variety, coming in between Little Gem and Advancer. The vines are 2 feet high, very regular in growth. It is a prolific bearer and has yielded more shelled peas per acre than any other American variety. The pods, although of medium size, are numerous, and are literally packed with peas of a delicious sweet flavor. Qt. 40c, 4 qts. \$1.50; pk. \$2.50, bu. \$9.00.



Nott's Excelsior Peas



Duke of Albany Peas

FOR GENERAL CROP

Duke of Albany. Resembling Telephone in appearance, but far more desirable in every way. Vine more dwarf, while the pods are larger and produced in greater abundance, which combined make it a most desirable acquisition. Height 2½ to 3 feet; seed light green; very much wrinkled. Qt. 55c, 4 qts. \$2.00, pk. \$3.50, bu. \$12.00.

Dwarf Champion. A dwarf variety, bearing large handsome pods, like Telephone; very productive. Pods are long, frequently measuring 5 inches in length, broad, rounded or curved at the end, remarkably well filled. Color pale green. A good lasting variety. Qt. 55c, 4 qts. \$2.00, pk. \$3.50, bu. \$12.00.

Telephone. This remarkable pea as a week earlier than Champion of England, pods 5 to 7 inches in length, and containing from eight to twelve peas of unequalled flavor. 3 feet. Qt. 55c, 4 qts. \$2.00, pk. \$3.50, bu. \$12.00.

Alderman. An improvement on the Duke of Albany, resembling it in every way, except that the pods are much darker green, a little longer and a better keeper. This Pea is fast coming into favor among large Pea growers. Qt. 55c, 4 qts. \$2.00, pk. \$3.50, bu. \$12.00.

Prince Edward. This is an English strain of the Telephone type, selected and bred for size of the pods, which are the largest of the late or long-vined sorts. The peas are of the best quality and are immense yielders. Qt. 55c, 4 qts. \$2.00, pk. \$3.50, bu. \$12.00.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

PEAS—Continued.

Yorkshire Hero. This magnificent variety has become very popular; as a main crop Pea it has few if any equals. Long, round pods, closely filled with large, luscious, wrinkled peas; of extra fine quality for table use, and very productive. 3 feet. Qt. 45c, 4 qts. \$1.65, pk. \$2.75, bu. \$10.50.

Champion of England. One of the best known of the older varieties; a tall growing, green, wrinkled marrow; quality unsurpassed by any other Pea; pod medium; peas large; vine about 5 feet. Qt. 45c, 4 qts. \$1.65, pk. \$2.75, bu. \$10.50.

Everbearing. This variety is branching in habit and should be sown thinner than other varieties. 3 feet; foliage large, pods 3 to 4 inches long, peas large size, and excellent quality. A continuous bearing sort. Qt. 45c, 4 qts. \$1.65, pk. \$2.75, bu. \$10.50.

Black-Eyed Marrowfat. The standard variety for garden or field use; hardy and productive, 4 feet. Qt. 35c, 4 qts. \$1.25, pk. \$2.25, bu. \$8.00.

Dwarf White Marrowfat. An old variety of dwarf habit, and on that account preferable for small gardens. 3 feet. Qt. 40c, 4 qts. \$1.50, pk. \$2.50, bu. \$9.00.

PEPPERS

One ounce will produce about 2000 plants

Sow early in April in a hotbed, in shallow drills 6 inches apart, and transplant to open ground as soon as the weather is warm and settled. Set the plants in mellow soil, in rows 15 inches apart and the same distance apart in the rows. The seed may also be sown in the open ground, but not until all danger of frost is past.

Mammoth Golden Queen. Same as Ruby King but that it is yellow. Pkt. 10c. oz. 60.

Sweet Mountain or Mammoth. Of large size, best for Mangoes. Pkt. 10c. oz. 60c. $\frac{1}{4}$ lb. \$1.85, lb. \$6.50.

Bell, or Bull Nose. An early variety of mild flavor, favorite for packing and for use in the natural state. Pkt. 10c. oz. 60c. $\frac{1}{4}$ lb. \$1.85, lb. \$6.50.

Columbia, New. Medium early, color red, grows to enormous size, flesh very thick, sweet and fine flavor. Pkt. 10c. oz. 60c. $\frac{1}{4}$ lb. \$1.85, lb. \$6.50.

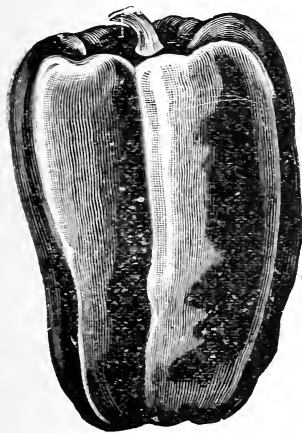
Ruby King. An excellent new variety, of large size and mild flavor. Pkt. 10c. oz. 60c. $\frac{1}{4}$ lb. \$1.85, lb. \$6.50.

Large Squash. Productive; much used for pickles. Pkt. 10c. oz. 60c. $\frac{1}{4}$ lb. \$1.85, lb. \$6.50.

Long Red Cayenne. Fruit long, slim and bright red color. Pkt. 10c. oz. 60c. $\frac{1}{4}$ lb. \$1.85, lb. \$6.50.

Oxheart. Heart-shaped and of medium size; fine for pickling. Pkt. 10c. oz. 60c. $\frac{1}{4}$ lb. \$1.85, lb. \$6.50.

Chinese Giant. Double the size of Ruby King. Very early in ripening and immensely productive. The monstrous fruits are of thick, blocky form and of most brilliant glossy scarlet. They grow 4 to 5 inches broad at the top, are of equal length, divided into four or more large ridges. Flesh extremely mild. Pkt. 10c. oz. 60c. $\frac{1}{4}$ lb. 2.00., lb. \$7.00.



Ruby King Pepper

PUMPKINS—Pie and Field

One pound will plant 200 to 300 hills; 4 to 6 pounds will plant one acre

CULTURE. For seed sown with corn, plant only one row in five, which, when the vines begin to run, may be omitted in cultivation and thus the plants will not be injured. Use a dibber and plant three to five seeds in every third hill of corn. Plant as a single crop in hills eight feet apart each way. Cultivate with a section of the harrow. Use paris green and land plaster or wood ashes to control the striped squash bugs. When well established thin to four plants in each hill.

Large Cheese. A very hardy and productive variety; best for cooking purposes. Pkt. 5c, oz. 15c, lb. \$1.25.

King of the Mammoth. Grows to an immense size. Pkt. 5c, oz. 15c, lb. \$1.50.

Winter Luxury. A splendid Pie Pumpkin. Shape, round, skin finely netted and beautiful russet yellow color. Pkt. 5c, oz. 15c, lb. \$1.25.

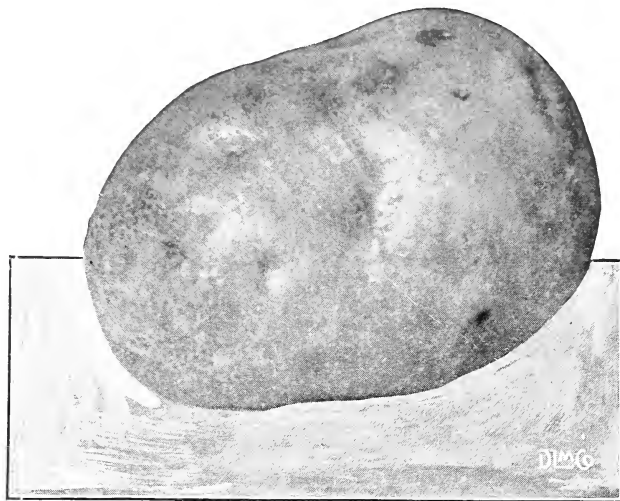
Pie, or Sugar. The favorite for pies. Small, round, handsome deep orange. Flesh fine grained, sweet and dry. Plants very productive. Pkt. 5c, oz. 15c, lb. \$1.25.

Connecticut Field. The common variety usually grown for feeding stock. Lb. 75c.

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POTATOES

NORTHERN GROWN SEED POTATOES



Irish Cobbler

Irish Cobblers. The Irish Cobbler is the best extra early white Potato now grown. It has taken the place of all the old white varieties. It is superior to the old varieties in that it is earlier and much more productive. The tubers are uniformly smooth, round, plump and handsome, creamy white, eyes strong and well developed. The flesh is white and of splendid quality. We have a good stock of Irish Cobblers on hand, but, as the demand for this Potato is very heavy, advise placing orders at once.

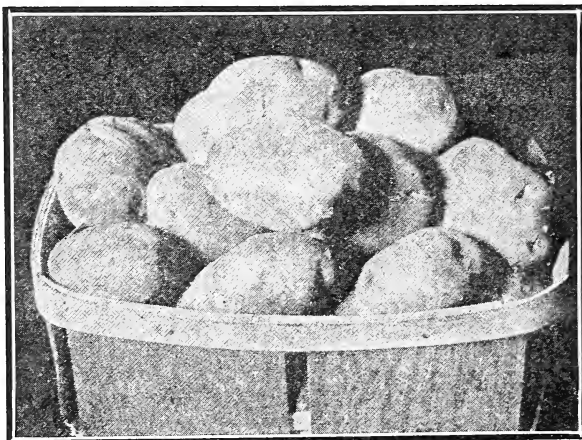
Early Ohio. The well-known standby for thousands of market gardeners who desire a first-early Potato for home trade. The Early Ohio is round to oblong in shape, extremely early and very desirable.

Early Bovee. Pronounced by the introducers the earliest Potato of all. We have had grown for us a great many thousand bushels of Early Bovee during the last few years and pronounce it one of the most desirable of the early Potatoes introduced in the last decade. The vine is dwarf and stocky. The tubers grow remarkably close, all bunched together in the hill close up to the vine.

New Queen. This excellent early Potato comes from the State of Maine. It is a fine, large-sized Potato, resembling the Hebron in shape and color. In addition to being early, it is of fine table quality, and is highly productive. Adapted to all sections. In our opinion, for standard early crop, the New Queen is one of the best varieties to grow. This variety is now largely used by market growers, and is considered a most desirable sort for hotel or high-class trade.

Early Hebron. Standard old sort, with pink and white skin. To those who have grown Hebron with good results when first introduced, we believe our new land Early Hebrons will pay them equally well to-day.

Early Rose. The genuine Early Rose, the old standard sort among the early red varieties. We have the genuine stock of this variety grown on virgin soil, and recommend it as good as was the stock of the Early Rose in the palmy days of its first introduction.



Early Bovee Potatoes

Sir Walter Raleigh. Big cropper, flesh white, superior quality, fine grained.

Rural New Yorker. Second early large smooth, white, wide as long, very productive.

Prices on Above Varieties on Application

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SAUL'S SELECTED RADISH SEED

One ounce sows 100 feet of drill

There are two classes of Radishes, those for Spring and Summer use, which are small and arrive quickly at maturity, and those for Winter use, which are large and mature

slowly, and with proper care can be kept all Winter. The Summer Radishes should be used while young and tender, if allowed to grow too long they become tough and stringy; they thrive best in a light rich soil. For a successive supply, sow from the middle of March to September at intervals of two or three weeks. For an early supply, they may be sown on a mild hotbed in February. The Winter varieties may be sown the latter part of July to middle of September.

Triumph (Speckled Beauty). Very prettily striped or mottled scarlet on white; fine forcer. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Crimson Giant. Very large size yet never pithy. Equally good for forcing or outdoors; very tender and crisp. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Extra Early Scarlet Turnip, White Tipped. Bright scarlet, fading to pure white at the base. Tender mild flavor; early. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

French Breakfast. Scarlet with white tip, shape nearly oval; good for forcing or Summer sowing. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Early Deep Scarlet Turnip. A new variety, perfect in shape; skin dark red; flesh white with very small tap root. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Early White Turnip-Rooted. Another sort for early use, round in form and of clear white color. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Vick's Early Scarlet Globe. Of distinct shape, brilliant color, short-leaved; crisp and white; an excellent variety for forcing. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Early Short Top Long Scarlet. One of the standard sorts for market and private gardens. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Large White Summer Turnip. The market gardener's favorite; large turnip-shaped, white very crisp and mild. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Chartier. A very attractive sort. Color bright salmon scarlet, shading to white; very crisp, tender and mild. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

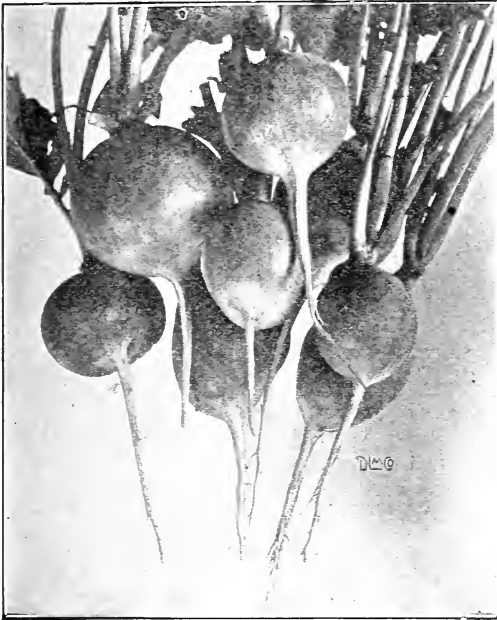
Giant Stuttgart. Very large. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Icele. Roots about four inches long; grow very quickly. Of excellent flavor; for home use and market gardeners. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Woods Early Frame. Good for forcing. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

White Lady Finger. A large white crisp variety, half long; a very desirable sort. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Crimson Giant Radish



French Breakfast Radish

RADISHES—Continued.

Long Black Spanish Winter. A large long variety, firm in texture. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Round Black Spanish. A Winter Radish. The flesh is as white as snow, very crisp and of good flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Long White Spanish Winter. Of milder flavor than the black varieties. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Russian Long White Winter. Sometimes reaching the weight of three pounds. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

White Chinese, or Celestial. Stump rooted, white Winter Radish. Large, mild and solid. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Rose China Winter. Bright rose color, flesh firm and piquant; fine for Winter use. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

SALSIFY, or VEGETABLE OYSTER

One ounce will sow 50 feet of drill

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in Spring, in drills 12 inches apart 1 inch deep, thinning out the young plants to 6 inches.

Salsify, Long White. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Mammoth Sandwich Island. A new large variety. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

SPINACH

One ounce will sow 100 feet of drill

For early use sow in August or September, in drills 12 to 14 inches apart, using 16 pounds of seed per acre. For Summer use, sow early in Spring, in the same way as above, using rather less seed. If the plants are too thick, thin to 3 or 4 inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

Large Round Thick-Leaved. The variety in most general use. Equally good for Spring or Summer sowing. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 85c.

Large Prickly or Fall. An exceedingly hardy variety; adapted for Fall sowing. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 85c.

Mammoth Sandwich Island Salsify

Early Victoria. An excellent sort, which forms a very large, exceedingly thick, very dark green leaf, somewhat curled in the center. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 85c.

Long Standing. Very desirable, does not incline to run to seed as much as others. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 85c.

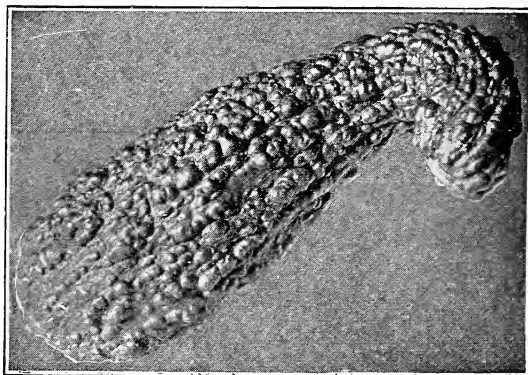
Bloomsdale Savoy-Leaved. Leaves wrinkled or curled; best for market growers or Fall sowing. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 85c.

Write for low prices on 5 lb. or over

SQUASH

Bush sorts, 1 oz. to 30 hills, 6 lbs. per acre. Running sorts, 1 oz. to 16 hills, $\frac{1}{4}$ lbs. per acre.

Squash should be planted in a warm light, rich soil, after the weather has become settled and warm, about the middle of May or June. Plant in well manured hills in the same manner as Cucumbers and Melons. Eight to ten seeds should be sown in each hill.



Giant Summer Crookneck Squash

EARLY VARIETIES

Early Summer Crookneck. The best sort for Summer; very early and productive. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Early Summer Crookneck. Very early and grows to a large size, often 18 to 20 inches long, and is a beautiful bright yellow. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

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SQUASH—Continued.

Early Golden Bush Scalloped. An early sort, of deep orange yellow. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

White Bush Scalloped. This and Golden Bush are esteemed the earliest; are grown almost exclusively for first crop. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Burpee's Fordhook. A Fall or early Winter variety of excellent flavor and superior keeping qualities. Fruit of medium size, slightly rigid. A creamy yellow outside. When cooked the flesh has a very pleasing flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Early Orange Marrow. An improved Boston Marrow, quite distinct, very early and of most delicate flavor, suitable for Fall or Winter. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Turban. Orange yellow flesh, of good flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.



White Bush Scalloped Squash

FALL OR WINTER VARIETIES

Cocozele (Italian Vegetable Marrow). A very delicious variety of the Vegetable Marrow Squash, flavor its own, long and slender, dark green. Oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.50.

Hubbard. The standard Winter Squash, grown more extensively than any other late variety; color dark green, shell extremely hard, flesh dry, fine grained, sweet, excellent keeper. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Mammoth Hubbard. Grows to an enormous size; of the same fine table quality as the ordinary Hubbard. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Delicious. This new Fall and Winter Squash is finer grained and more delicious than the well-known Hubbard. The color of skin is green, with an occasional blue specimen; size about the same as Hubbard, weighing from five to ten pounds. For table use, either as a Fall or Winter Squash, it cannot be excelled, the flesh being remarkably thick, fine grained, sweet and of rich flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Essex Hybrid. A cross between the Hubbard and Turban, with color, shape and qualities of the latter and the dryness and hard shell of the former. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Marblehead. Another excellent Winter variety, of a bluish color; has all the qualities of the Hubbard; a very solid, heavy Squash. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Mammoth Chili. Grows to an immense size if given high cultivation, sometimes weighing considerably over 100 pounds; valuable for table use or stock feeding. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Perfect Gem. Equally desirable, either as a Summer, Autumn or Winter Squash. It is a strong grower and a large yielder. The Squashes are from 4 to 6 inches in diameter, of a creamy white, with thin, smooth shell, slightly ribbed. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Large Winter Crookneck. An old and well-known variety, keeps remarkably well, not quite as rich or sweet as many others. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Boston Marrow. Earliest of Fall sorts; ready for use very soon after the Summer varieties; rich orange color, good size, excellent flavor, keeps well. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

TOBACCO SEED

Connecticut Seed Leaf. The popular sort, used for cigar wrappers. Pkt. 5c, oz. 35c.

Spanish. The best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. Pkt. 5c, oz. 40c.

Wilson's Hybrid. Pkt. 5c, oz. 40c.

Everything carried in my immense stock can not be listed in this Catalogue, so you are invited to pay me a visit the first time you are in town. You will find Wagons, 500 different styles; extras for Wagons, Harness, 75 different styles; Harness hardware and extras; Farmers' Hardware, Blankets and Robes, light and heavy, all kinds, at

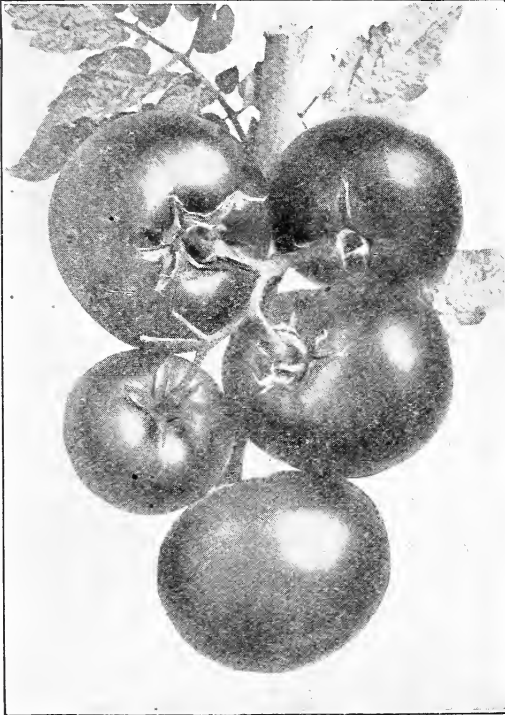
THE LOWEST PRICES IN THE STATE

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

TOMATO

One ounce for 1,500 plants, $\frac{1}{4}$ (to transplant) for an acre.

To obtain fruit very early, sow in the hotbed in March. In about five weeks plants should be transplanted to another hotbed, setting them 4 or 5 inches apart. Here they should remain, having all the air possible, until about the middle of May, when they may be put in the ground.



June Pink Tomato

Chalk's Early Jewel. Fruits are uniformly large, thick and very solid, and of fine quality. Plants are immensely productive. It is one of the most profitable Tomatoes to grow for main crop. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

June Pink. It has proved itself the very earliest and most productive and best pink-fruited Tomato in the list. The plants are of close, compact growth. It is enormously productive, continuing to set and develop fruits throughout the season. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

Dwarf Champion. The plant is of dwarf and compact growth, with thick, stiff, short-jointed stems. Very prolific. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

Livingston's Favorite. Ripens evenly and early; very prolific; good flavor; bears shipping well. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

Livingston's Perfection. Early variety, perfectly smooth; ripens uniformly and bears abundantly. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

Livingston's Beauty. Handsome variety, growing in clusters; bright, glossy crimson, very solid, smooth and a good yielder, holding its size late in the season. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

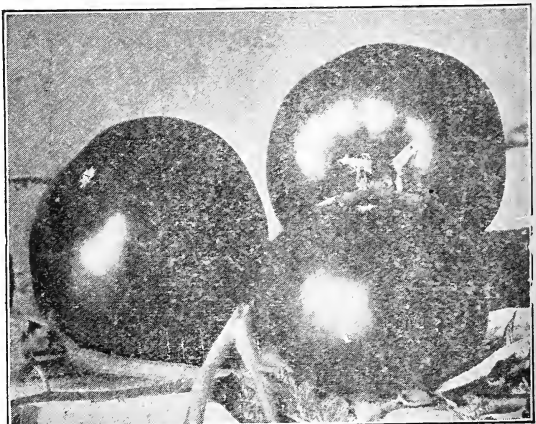
Sparks Earliana. The earliest smooth, bright red Tomato; of good size. The plants are quite hardy with rather slender open branches. The tomatoes grow close together in clusters of five to eight, all of medium size, averaging $2\frac{1}{2}$ inches in diameter. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

Ponderosa. A monster in size and of fine quality for slicing. The fruits are a purplish-pink color, very solid and contain few seeds. Ripens at mid-season, continuing to do so until frost. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Bonny Best. An excellent variety for the early market and home garden. Produces an abundance of fine round and solid fruits, deep scarlet in color. Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

	Oz.	$\frac{1}{4}$ lb.	Lb.
John Baer	\$.35	\$1.25	\$4.00
Matchless .....	.30	.90	3.50
The Stone .....	.30	.90	3.50
Dwarf Stone .....	.30	.90	3.50
Large Red Smooth....	.30	.90	3.50

5c packets on the above.



Sparks Earliana Tomato

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TURNIP

One ounce will sow 150 feet of drill; 2 pounds, 1 acre.

For the Spring crop, commence sowing the early varieties as soon as the ground can be worked in drills 15 inches apart; thin out the plants to 5 or 6 inches apart. It is important to get them started very early, so that they may have time to grow to a sufficient size before very hot weather, when they will soon become tough and strong. For the Fall and main crop, sow from the middle of July to the last of August, in drills as directed for the Spring sowing.

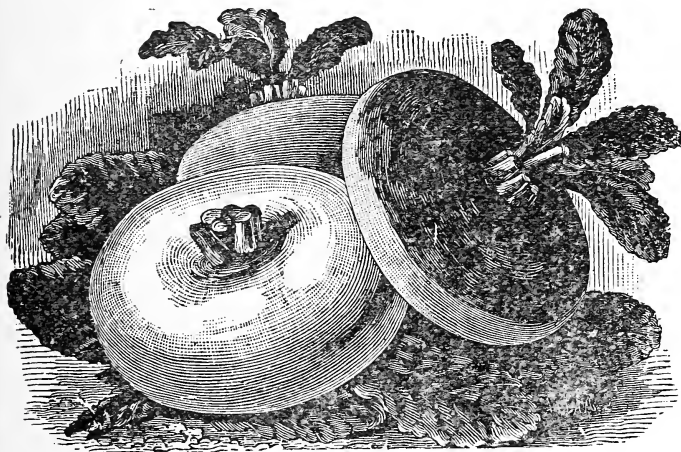
Purple Top Strap Leaf. Rapid grower and of mild flavor, the most popular variety for early use, either for the table or for stock. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

White Flat Dutch. The best early white variety for table or market use. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Early Snowball. A handsome, pure white variety which matures in from six to seven weeks. This turnip does not grow large but is one of the best to sow very early in the spring, and is very tender and sweet. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Early White Strap Leaf. Differs from the red only in color. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Purple Top White Globe. An early variety, globe shaped. Is rapidly taking the lead of all other varieties of early Turnip for market garden purposes. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.



Purple Top Strap Leaf Turnip

White Egg. Excellent quality; shaped like an egg; snowy white, mild and sweet. Pkt. 5c, oz. 15c $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Long White, or Cow Horn. A quick growing, carrot-shaped variety; an excellent sort for table use. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

Large Amber Globe. This is one of the best yellow fleshed varieties, grown usually for feeding stock. The roots are globular shaped and large in size. This variety keeps well and is a good cropper. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Golden Ball, or Orange Jelly. One of the sweetest yellow-fleshed Turnips, not of large size, but firm, hard and excellent flavor. Keeps well and is superior as a table variety. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Danish Bortfelder (Cattle Turnip). Is long rooted, cream-colored, with delicate green top; it is a rapid grower, an excellent keeper and has on several occasions been forwarded first class certificates by the Danish government as the most productive of all Turnips. This Turnip makes very fine feed for cattle as it contains a very high percentage of albumen and is excellent for fattening. Oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

RUTABAGA, OR SWEDISH TURNIP

Sweet White German. This variety grows to a large size and is considered one of the best for table use or for feeding stock. Flesh is white, hard, firm and sweet. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Purple Top, Yellow Rutabaga. Yellow flesh variety; grown for stock or table. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

White Rutabaga. White flesh variety; grown for stock or table. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Breadstone. Very early, half-long white; fine for stock or table. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Sweet, Medicinal and Pot Herbs—from Seed

To preserve varieties of which the leaves and stems are used, the stems should be cut from the plants just before the blossom appears (leaving a few joints at the base to sprout into fresh growth), tied in small bunches and hung up to dry. Where wanted for home use it is preferable to leave them hanging in a cool loft or garret until they are needed. The varieties marked with an asterisk (*) are hardy perennials, living over from year to year, and need replanting only when the old plants become exhausted.

ANISE (*Pimpinella anisum*). Used for cordials, garnishing and flavoring; the seeds have an aromatic taste. Pkt. 5c, oz. 15c, ¼ lb. 40c.

BALM (*Melissa officinalis*). The leaves have a fragrant odor, and are used for making a pleasant beverage known as balm wine; also for balm tea, for fevers. Pkt. 5c, oz. 30c.

BASIL, SWEET (*Ocimum basilicum*). The leaves are used for flavoring soups, stews, and highly seasoned dishes. Pkt. 5c, oz. 25c.

BORAGE (*Borago officinalis*). Leaves are used for flavoring, and flowers furnish bee pasture. Pkt. 5c, oz. 25c, ¼ lb. 75c, per lb. \$2.50.

***CARAWAY** (*Carum carui*). Grown for the seeds, which are used for flavoring bread, pastry, etc. Pkt. 5c, oz. 20c, ¼ lb. 50c.

***CATNIP**, or **CATMINT** (*Nepeta cataria*). The leaves are used for seasoning. It makes also an excellent bee pasture. Pkt. 10c, oz. 30c, ¼ lb. 85c.

CORIANDER (*Coriandrum sativum*). The seeds are used in manufacture of liquors and confectionery. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. \$1.50.

DILL (*Anethum graveolens*). The seeds have an aromatic odor and warm pungent taste.

They are used as a condiment, and also for pickling with cucumbers. Pkt. 5c, oz. 20c, ¼ lb. 40c, lb. \$1.50.

***FENNEL, SWEET** (*Anethum foeniculum*). The leaves boiled are used in sauces. Pkt. 5c, oz. 15c, ¼ lb. 50c.

***HOREHOUND** (*Marrubium vulgare*). The leaves are used for seasoning and also in the manufacture of the popular cough remedy. Pkt. 5c, oz. 20c, ¼ lb. 60c.

***LAVENDER** (*Lavandula spica*). The variety generally sold. Pkt. 5c, oz. 20c, ¼ lb. \$1.00, lb. \$3.00.

MARJORAM, SWEET (*Origanum marjoram*). The leaves and the ends of the shoots are highly esteemed for seasoning in Summer, and also dried for Winter use. Pkt. 5c, oz. 40c, ¼ lb. \$1.50, lb. \$4.50.

***ROSEMARY** (*Rosmarinus officinalis*). The aromatic leaves are used for seasoning. Pkt. 5c, oz. 40c, ¼ lb. \$1.25.

***RUE** (*Ruta graveolens*). For medicinal purposes; good for fowls. Pkt. 5c, oz. 75c.

***SAGE** (*Salvia officinalis*). The most extensively used of all herbs for seasoning and dressing; indispensable. Pkt. 5c, oz. 40c, ¼ lb. \$1.50, lb. \$5.50.

SUMMER SAVORY (*Satureia hortensis*). The leaves and flowers are used extensively for flavoring, particularly in soups and dressings. Pkt. 5c, oz. 35c, ¼ lb. \$1.00, lb. \$3.50.

***TANSY** (*Tanacetum vulgare*). Pkt. 15c.

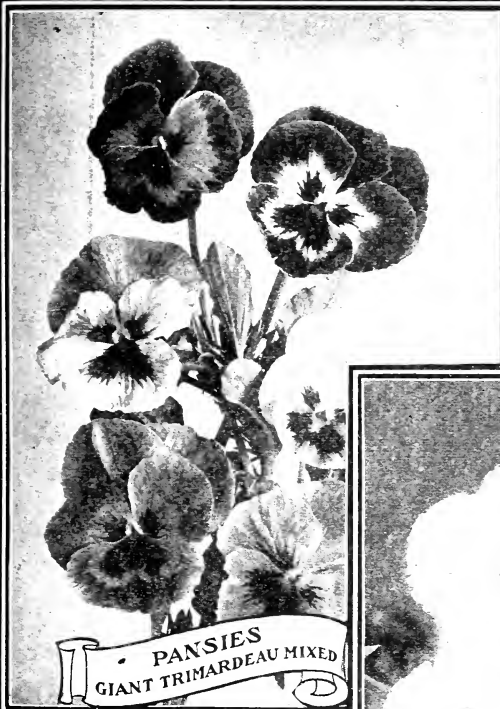
***THYME** (*Thymus vulgaris*). The leaves are used for seasoning; a tea is also made for nervous headache. Pkt. 10c, oz. 50c, ¼ lb. \$1.40.

***WORMWOOD** (*Artemisia absinthium*). Used medicinally, and is beneficial for poultry; should be planted in poultry yards. Pkt. 5c, oz. 35c.

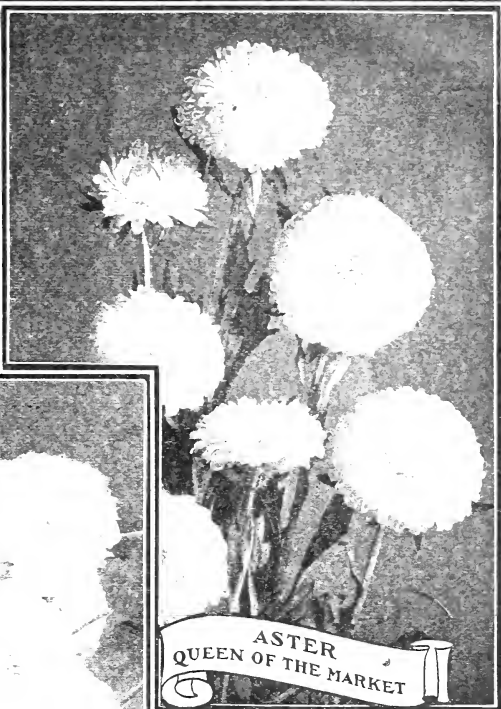
Foreign Names of Vegetables and Herbs

English	German	French	Italian
Beans.....	Bohnen.....	Haricots.....	Fagioli
Beet.....	Rube.....	Betterave.....	Barbabietola
Broccoli.....	Spargelkohl.....	Chou Brocoli.....	Broccoli
Brussels Sprouts.....	Rosenkohl.....	Chou de Bruxelles....	Cavolo di Bruxelles
Cabbage.....	Kopfkohl, Kraut.....	Chou pomme.....	Cavolo cappuccio
Cabbage, Savoy.....	Wirsing.....	Chou de Milan.....	Cavolo di Milano
Carrot.....	Carotten, Mohren....	Carotte.....	Carota
Cauliflower.....	Blumenkohl.....	Chou-fleur.....	Cavolfiore
Celery.....	Sellerie.....	Celeri.....	Sedano
Celeriac.....	Knoll-Sellerie.....	Celeri-rave.....	Sedano-rapa
Corn Salad.....	Feldsalat.....	Mache.....	Valeriana
Corn.....	Mais.....	Mais.....	Mais
Cress.....	Garten-Kresse.....	Cresson aleoio.....	Agretto
Cucumber.....	Gurken.....	Concombre.....	Cetriolo
Dill.....	Dill.....	Aneth.....	Aneto
Egg Plant.....	Eierpflanze.....	Aubergine.....	Petronciano
Endive.....	Endivien.....	Chicoree Endive.....	Indivia
Garlic.....	Knoblauch.....	Ail.....	Aglio
Kale.....	Blatterkohl.....	Chou vert.....	Cavolo verde
Kohl Rabi.....	Knollkohl.....	Chou-rave.....	Cavolo rapa
Leek.....	Porree, Lauch.....	Poireau.....	Porro
Lettuce.....	Lattich, Kopfsalat....	Laitue.....	Lattuga
Marjoram.....	Majoran.....	Marjolaine.....	Maggiorana
Melon.....	Melone.....	Melon.....	Popone
Melon, Water.....	Wasser-Melone.....	Melon d'eau.....	Melone d'acqua
Onion.....	Zwiebel.....	Oignon.....	Cipollo
Parsley.....	Petersilie.....	Persil.....	Prezzemolo
Parsnip.....	Pastinake.....	Panais.....	Pastinaca
Peas.....	Erbsen.....	Pois.....	Pisello
Pepper.....	Pfeffer.....	Piment.....	Peperone
Radish.....	Radies.....	Radis.....	Ravanello
Salsify.....	Haferwurzel.....	Salsifis.....	Sassefrica
Summer Savory.....	Bohnenkraut.....	Scorrette annuelle...	Santoreggia
Spinach.....	Spinat.....	Epinard.....	Spinace
Squash.....	Kurbiss.....	Courge.....	Zucca
Tomato.....	Liebesapfel.....	Pomme d'Amour.....	Pomc d'oro
Turnip.....	Weisse-Rube.....	Navet.....	Navone

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



PANSIES
GIANT TRIMARDEAU MIXED



ASTER
QUEEN OF THE MARKET

Saul's Select
Maximum Quality

Flower Seeds
Minimum Prices



DOUBLE WHITE
HOLLYHOCKS



FOXGLOVES
MIXED



CANDYTUFT
WHITE ROCK

Flower Seeds

ABRONIA

1. *Umbellata Grandiflora* (Sand Verbena). Very pretty trailing plants, with numerous clusters of sweet-scented flowers. Rosy lilac, with white eye. Does well in poor, light soil. Pkt. 5s, $\frac{1}{2}$ oz. 15c.

ANCONITUM (Monk's Hood or Wolf's Bane)

2. *Napellus*. A hardy perennial, long spikes of curiously-shaped blue and white flowers. Plant in shrubbery or in shady corners of the garden. Seed germinates slowly. 4 ft. Pkt. 5c.

ACROCLINIUM (Everlasting)

A pretty annual "Everlasting," bearing lovely white or rosy pink flowers, which, when cut in the bud state, can be dried and used in Winter bouquets. Fine for mixed borders.

3 Mixed. Pkt. 5c, $\frac{1}{2}$ oz. 10c.

ADONIS

4. *Flos Adonis* (Pheasant's Eye). Showy, hardy annuals of easy culture, with pretty, fine-cut foliage, and lasting a long time in bloom; dark crimson flowers, with a light center. 1 ft. Pkt. 5c, oz. 20c.

AGERATUM

One of the best of Summer-flowering plants grown from seeds. The plants start readily, grow rapidly and soon come into bloom, and when they begin to bloom they flower uninterruptedly throughout the season. During the hot, dry Summer months there are no brighter or more freely produced flowers.

5. *Mexicanum*. Blue. Pkt. 5c, $\frac{1}{2}$ oz. 10c.

6. *Ageratum*. Mixed. Pkt. 5c, $\frac{1}{2}$ oz. 15c.

AGROSTEMMA (Rose of Heaven)

An attractive, free-flowering, hardy perennial, producing bright colored flowers on long, slender stems like a single pink; blooms the first season; fine for cutting. 1 to 2 ft.

7. Mixed Varieties. Pkt. 5c, $\frac{1}{2}$ oz. 15c, oz. 25c.

SWEET ALYSSUM

8. This is one of the finest hardy annuals we have, and is beloved by many on account of its modest blossoms very similar to white Forget-Me-Nots. Pleasantly fragrant; just the thing for personal adornment or the breakfast table. Begins to blossom early in season; blooms more or less constantly until Fall. Pkt. 5c, $\frac{1}{2}$ oz. (enough for a row 40 ft. long) 15c, oz. 25c, 2 oz. 40c, $\frac{1}{2}$ lb. 60c, lb. \$2.25.

9. Golden Alyssum. Pkt. 5c, oz. 75c.

AMARANTHUS

Brilliant foliaged annuals. All are useful in borders of tall plants or for the centers of large beds. In every case they should not be grown too closely together. Height, 3 to 5 ft.

10. Fine Mixture. Pkt. 5c, $\frac{1}{2}$ oz. 10c, oz. 25c.

11. Tricolor (Joseph's Coat). Scarlet green and yellow. 2 $\frac{1}{2}$ ft. Pkt. 5c.

AMMOBIUM (Winged Everlasting)

12. This pretty white annual Everlasting should be in every garden. If sown in April or May the plants bloom freely in August. Grows in sandy soil. Flowers white with a yellow disc. 30 in. Pkt. 5c, $\frac{1}{2}$ oz. 15c.

ASPERULA ODORATA

13. Woodruff. Sweet-scented, white. 1 $\frac{1}{2}$ ft. H. P. Pkt. 5c.

AQUILEGIA (Columbine)

Elegant, H. P., of easiest cultivation. 1 $\frac{1}{2}$ to 3 ft.

14. Finest Mixed. Pkt. 5c, oz. 35c.

ANTIRRHINUM (Snapdragon)

The Antirrhinum is one of our most showy and useful plants for the Summer garden, continuing in bloom the whole season. 1 $\frac{1}{2}$ ft.

15. Tall Finest Mixed. Pkt. 5c, oz. 50c.

16. Dwarf, Finest Mixed. The dwarf sorts are excellent for bedding purposes. Pkt. 5c, oz. 50c.

ASTERS

Queen of the Market Aster, or Earliest of All. The flowers are of good size, double, and are borne on long stems.

17. Mixed. Pkt. 5c, $\frac{1}{2}$ oz. 15c.

Giant Comet, or Poodle Asters. This class is one of the handsomest of the tall-growing sorts. The plants grow about 18 in. high and bear in great abundance their immense flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums.

18. White. Large pkt. 10c. 19. Rose. Pkt. 10c. 20. Dark Blue. Pkt. 10c. 21. Bright Carmine. Pkt. 10c. 22. Lavender. Pkt. 10c. 23. Giant Comet. Mixed. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. \$1.25.

Dwarf Chrysanthemum-Flowered. Of very compact growth. 3 $\frac{1}{2}$ in. flowers, free-flowering and later than other varieties, therefore valuable for succession. 10 in.

24. Many Colors Mixed. Pkt. 10c, $\frac{1}{8}$ oz. 50c.

ASTERS—Continued

Sample's Branching. Large Plants, blooming quite late. Flowers very large; are often taken for chrysanthemums. Borne on exceedingly long stems; great favorites for florists.

25. Pink. Pkt. 10c.

26. All Colors Mixed. Pkt. 10c, oz. \$1.00.

New Jewel or Ball Aster. A magnificent new class. The flowers are perfectly round or ball-shaped. Nine inches in circumference, the petals being short and incurved. Plants grow about two feet high, of steady habit.

27. Apple Blossom. Shell pink. Pkt. 10c.

28. New Jewel. Mixed colors. Pkt. 10c.

BALLOON VINE

29. A rapid-growing handsome Summer climber, small white flowers, followed by inflated seed vessels shaped like small balloons, 10 to 15 feet; annual. Pkt. 5c, oz. 25c.

BALSAM (Lady Slipper)

Old garden favorite, marvelously improved.

30. Double Mixed Sorts. Pkt. 5c.

31. Royal Camellia-Flowered Prize Mixed. A fine strain of very double flowers of exquisite shades. Pkt. 10c, oz. \$1.

BARTONIA Aurea

32. A showy, hardy annual, bearing a profusion of large golden-brown flowers. 1½ feet. Pkt. 5c.

BEGONIA, Tuberos

This is a magnificent strain of double Begonia. For cut flowers it has no equal. 1 ft. H. H. P.

33. Extra Choice Double. Tuberous rooted. Pkt. 25c.

CALENDULA, or POT MARIGOLD

Excellent for Bouquets and Vases. A hardy annual about a foot high. Will grow in almost any soil.

34. Mixed. Pkt. 5c, ½ oz. 10c.

CALIFORNIA POPPY

(See Eschscholtzia)

CALLIOPSIS

Will bloom until frost, thrive in any soil and require scarcely any care. Fine cut flower.

35. Calliopsis. All sorts and colors mixed. Pkt. 5c, ½ oz. 10c, oz. 15c, lb. \$1.20.

CANARY BIRD FLOWER

36. (*Tropæolum Canariense*.) Of the Nasturtium family. The flowers resembling a canary bird with expanded wings. A beautiful climber. Pkt. 5c, oz. 30c.

CANTERBURY BELLS (Campanula)

Very ornamental garden plants of easiest culture; hardy biennial, 2½ feet high, producing large, bell-shaped flowers of exquisite colors.

37. Single Mixed. Pkt. 5c, ½ oz. 15c.

38. Double Mixed. Pkt. 5c, ½ oz. 15c.

CANDYTUFT

Hardy annuals that will grow in any soil; require no care and will bloom all Summer. Our packets contain from 300 to 400 seeds.

39. White Rocket. 1 ft. Pkt. 5c, ½ oz. 10c, oz. 15c, lb. \$1.00.

40. Lilacina. Purple lilac. 1 ft. Pkt. 5c.

41. Candytuft. All sorts and colors mixed. Pkt. 5c, ½ oz. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.00.

CARNATION

These well-known charming plants are highly prized for the delicious perfume of their flowers. They are invaluable for pot culture, or bedding out in the Summer. H. H. P.

42. Marguerite. Double pure white. Pkt. 10c.

43. Marguerite. Double fiery scarlet. Pkt. 10c.

44. Marguerite. Double deep crimson. Pkt. 10c.

45. Marguerite. Double choice mixed. Pkt. 10c, oz. \$2.00.

CASTOR BEANS. RICINUS

Stately, strong-growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, Dahlias, etc. Height, 5 to 15 ft.

46. *Borboniensis arboreus giganteus*. Immense green foliage. Height, 15 ft. Pkt. 5c, oz. 10c.

47. *Sanguineus*. Beautiful brownish red foliage. Height, 6 ft. Pkt. 5c, oz. 10c.

48. *Cambodgensis*. Large palm-like leaves of the darkest bronze maroon; stalk and stem nearly black. Height, 6 to 8 ft. Pkt. 5c, oz. 15c.

49. Castor Beans. Many sorts mixed. Pkt. 5c, oz. 10c, lb. 70c.

CANNA (Indian Shot)

Highly ornamental, producing a rich effect by their large, massive foliage and gorgeous orange, crimson and yellow flowers.

50. Crozy's Large Flowering Dwarf French. Finest Mixed. Composing all the newest and most beautiful varieties. Pkt. 5c.

51. Choice Mixed. All sorts. Pkt. 5c.

CELOSIA, or COCKSCOMB

52. Dwarf Cockscomb. Splendid mixture, with crimson, pink, golden and striped combs. Pkt. 5c.

53. Tall Sorts Cockscombs. Mixed. Pkt. 5c.

CENTAUREA CYANUS

(Bachelor's Button)

Very free-blooming hardy annual, also called Blue Bottle, Ragged Sailor, Korn Blaume, etc.

54. Mixed Colors. Pkt. 5c, $\frac{1}{2}$ oz. 10c, oz. 15c, 2 oz. 25c.

CENTAUREA. SWEET SULTAN

(Centaurea Imperialis)

If a package is sown every two or three weeks until July, a constant succession of bloom can be had the whole Summer and Fall. This is one of the best of the hardy cut flowers.

55. Mixed Colors. White, pink, rose and blue. Pkt. 5c, $\frac{1}{4}$ oz. 25c.

CHRYSANthemUMS

56. Double White. Pkt. 5c.

57. Double Annual Chrysanthemums. A fine mixture. Pkt. 5c, $\frac{1}{4}$ oz. 10c.

CLARKIA

58. Single, Double Sorts. Pkt. 5c.

COBÆA

Handsome half-hardy perennial climber, with purple-lilac bell-shaped flowers. Valuable for the conservatory; may be planted out-of-doors in June.

59. Macrostemma. Violet. Pkt. 10c.

COCKSCOMB (See Celosia)**COLUMBINE (See Aquilegia)****DAHLIA**

This popular flower can easily be raised from seed and flowered the same season. The roots should be placed in dry sand and kept in a cellar where there is no frost during the Winter. H. H. P.

60. Fine Mixed, Double. Saved from standard sorts. Pkt. 10c.

61. Single Mixed. Large showy single flowers. Pkt. 5c, oz. 60c.

DAISY (Bellis Perennis)

Well-known favorites; admirably adapted for edgings, borders and low beds.

62. Double, Mixed. Pkt. 5c.

63. Swan River. Pkt. 5c.

DIANTHUS, OR PINKS

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; blooming profusely until late in the Autumn, rendering them one of the most satisfactory of all our annuals for garden decoration. Height about 1 foot.

Dianthus, or Pinks

64. Heddewigii diadematis, fl. pl. (Double Diadem Japan Pink.) Densely double flowers, 3 inches in diameter; beautiful tints of crimson, lilac, purple; outer edges fringed with white; 6-inch. Pkt. 5c, oz. 75c.

65. Heddewigii nobilis (Royal Pinks, Single.) Selected and improved varieties of the popular single Japan Pink. Pkt. 10c, oz. 75c.

66. Improved Double Japan Pinks. The flowers are large, double, of the brightest colors, handsomely fringed and borne on long, stiff stems. Pkt. 5c, $\frac{1}{4}$ oz. 20c

DELPHINIUM, OR LARKSPUR

67. Double Tall Rocket. Mixed. Pkt. 5c.

DIGITALIS (Foxglove)

Handsome plants of stately growth, specially adapted for shrubberies. H. P. 3 feet.

68. Finest Mixed. Pkt. 5c, oz. 40c.

ESCHSCHOLTZIA

(California Poppies)

A beautiful annual of easy culture. Blooms soon after Spring-sown seed and continues until late in the Autumn. Height, 1 ft.

69. California. Yellow and orange. Pkt. 5c.

70. Double Mixed. All colors. Pkt. 5c, oz. 35c.

FORGET-ME-NOT (See Myosotis)
FOUR O'CLOCK (See Marvel of Peru)

GAILLARDIA

71. Pkt. 5c, $\frac{1}{4}$ oz. 15c, oz. 40c.

GODETIA

72. Fine Mixed. H. A. Pkt. 5c, oz. 25c.

GOURDS

73. Mixed Ornamental. A choice assortment. Pkt. 5c.

HELIOTROPE

Deliciously fragrant flowering plants, 1 to 2 feet high. Favorites for pot culture in Winter and bedding in Summer.

74. Immense clusters; very fragrant. Pkt. 10c.

HOLLYHOCK

Grand Summer and Autumn flowering plants. Old inhabitants of our gardens, but marvelously improved of late years both in doubleness and enlarged size.

The colors are shell pink, rose and ruby red, a shade or two deeper at the center, and exquisitely tinted toward the edge.

75. Pkt. 10c, 3 pkts. 25c.

HYACINTH BEANS

76. All Kinds Mixed. Pkt. 5c, $\frac{1}{2}$ oz. 10c, oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 40c.

ICE PLANT

77. Suitable for rock work, hanging baskets, etc. Foliage thick, flowers frosted, wax-like. Pkt. 5c.

MOONFLOWER (Ipomœa)

Quick-growing Summer climbers. For covering arbors, walls, trellises, etc., they are unsurpassed. H. A.

78. Pkt. 5c, oz. \$1.00.

JACOBÆA

79. Double Mixed. Pkt. 5c, oz. \$1.25.

JOB'S TEARS

80. Pkt. 5c, oz. 25c.

LARKSPUR (See Delphinium)**LOBELIA (Compacta Varieties)**

Compact plants, 4 to 6 inches high, forming little mounds of bloom.

81. Mixed Compacta Varieties. Pkt. 5c, oz. 30c.

LINUM (Flowering Flax)

82. Scarlet. Pkt. 5c, oz. 35c.

LOBEL'S CATCHFLY

83. Pkt. 5c.

LOVE'S GROVE

84. Fine Mixed. Pkt. 5c, oz. 25c.

LOVE-IN-A-MIST

85. Pkt. 5c, oz. 25c.

LUPINUS

86. Pkt. 5c, oz. 25c.

LYCHNIS (Ragged Robin)

87. The old garden favorite; very hardy, brilliant scarlet flower; deserves a place in every garden. Pkt. 5c, oz. 75c.

MARIGOLD

Well-known annuals, very free flowering and of easy culture. The African varieties have large yellow or orange-colored flowers, and are adapted to large beds. The French are dwarfier in growth, with beautiful striped flowers, and are better suited to pot culture.

88. French Mixed. Pkt. 5c, oz. 40c.

89. African Double Mixed. Pkt. 5c, oz. 40c.

MARVEL OF PERU

(Mirabilis—Four O'Clocks)

The Marvel of Peru, or Four O'Clocks, is a pretty, free-flowering, annual of easy culture, that grows and flowers in almost any location.

90. Mixed Choice Colors. Pkt. 5c, oz. 25c.

MAURANDYA

91. Mixed. Pkt. 5c, oz. \$1.25.

MOONFLOWER (See Ipomœa)**MONK'S HOOD (See Aconitum)****MIGNONETTE (Reseda)**

This deliciously fragrant annual is a favorite with all. It does best in a cool situation.

92. Sweet-Scented. Pkt. 5c, oz. 10c.

93. Machet. Very compact; fine for pot culture; red. Pkt. 10c, oz. 60c.

MORNING GLORY (Convolvulus)

Beautiful free-flowering and remarkably showy climbers, with exceedingly handsome, rich-colored flowers, which make an unusually brilliant effect. H. A.

94. Dwarf Finest Mixed. Pkt. 5c, oz. 10c.

95. Tail Finest Mixed. Pkt. 5c, oz. 10c.

MIMULUS (Monkey Flower)

Admirable for pot plants; colors and markings of the flowers are very rich and beautiful. Annuals of low spreading growth.

96. Moschatus (Musk Plant). Beautiful yellow flowers. Pkt. 5c.

MYOSOTIS (Forget-Me-Not)

These beautiful plants are too well known to need recommendation. H. P.

97. Blue. Pkt. 10c, oz. \$1.50.

98. Large-Flowering Blue. Very fine. Pkt. 10c, oz. \$5.00.

99. Mixed (White and Blue). Pkt. 10c, oz. \$1.25.

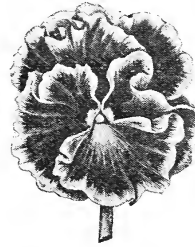
100. Love Star. Very fine. Pkt. 10c, oz. \$6.00.

NASTURTIUMS

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding and handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut flowers.

108. Special Mixture of Finest Tall Varieties. Pkt. 5c, oz. 10c,
- $\frac{1}{4}$
- lb. 25c, lb. \$1.00.

109. Special Mixture of Finest Dwarf Varieties. Pkt. 5c, oz. 10c,
- $\frac{1}{4}$
- lb. 25c, lb. \$1.00.

**PANSIES**

(The Favorite Flowers)

110. Beaconsfield. Violet, shading to lavender and white. Pkt. 10c, oz. \$2.50.

111. Emperor William. Dark blue, very fine. Pkt. 10c, oz. \$2.50.

112. Faust, or King of the Blacks. Intense black, very effective in groups. Pkt. 10c, oz. \$2.50.

113. Masterpiece, Giant Ruffled Mixed. Nearly all the plants produce beautifully ruffled flowers of large size and very fascinating colors. Pkt. 10c.

PANSIES, TRIMARDEAU STRAIN

A distinct and beautiful race; the flowers stand well above the foliage and are generally marked with three large blotches or spots.

114. Giant Yellow Gem. Pure yellow. Pkt. 10c.

115. Giant Yellow. With large black eye. Pkt. 10c.

116. Giant Pure White. Pkt. 10c.

117. Giant Finest Mixed. Pkt. 10c, oz. \$3.50.

118. Mixed Pansies. Fine French. Pkt. 10c, oz. \$1.75.

Collection of Six Varieties. 50c.

PETUNIA

For outdoor decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, requiring only a rich soil and a sunny position. H. A.

119. Single Hybrid. Extra fine mixed. Pkt. 10c.

120. Large-Flowered, Mixed. Fine. Pkt. 10c.

121. Blotched and Striped. Pkt. 10c.

PHLOX DRUMMONDI

For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of, large, brilliant flowers of numberless hues throughout the Summer. H. A. 1½ ft.

122. Phlox Drummondii, Mixed Colors. Pkt. 5c, oz. 75c.

123. Large-Flowering, Mixed. Pkt. 10c, oz. \$1.00.

124. Large-Flowering White. Pkt. 5c, oz. \$1.00. **PINKS (See Dianthus)**

POPPIES

Showy, large, brilliant colored flowers, growing freely in any garden soil. Produce a fine effect in clumps or beds.

125. Cardinal. Red. Pkt. 5c, oz. 30c.

126. Shirley. Red. Pkt. 5c.

127. Cornell. Red and white. Pkt. 5c.

PORTULACA

Brilliant dwarf annuals, blooming profusely from early Summer to Autumn. For low beds and masses of color they are very desirable.

128. Finest Single, Mixed. A large variety, of the most brilliant colors. Pkt. 5c, oz. 30c.

129. Double Rose-Flowered, Mixed. The most brilliant shades and choice flowers. Pkt. 10c, oz. \$5.00.

RICINUS (See Castor Oil Bean)**PRIMULA**

This beautiful flowering plant is indispensable for Winter decoration in the home or conservatory. Our seed is very choice, being saved from the best English strains. Sow in March, April or May.

130. Mixed. Pkt. 10c, oz. \$1.25.

RHODANTHE (Everlasting)

131. Mixed. Pkt. 10c.

SWEET PEAS

Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. \$1.50.

Sweet Peas are among the most beautiful of all our hardy annuals. Select a sunny, open place, several feet from any building, or close fence, and as far as possible from large trees. Sow as early in the Spring as possible. Do not wait for fair weather. Plant in double rows 6 inches apart and 4 inches deep, dropping the seed 3 inches apart. Furnish support early. In dry weather water freely and keep the flowers picked close. If you allow them to produce seed pods the plants will soon stop flowering.

White

Bride. Pure white-hooded form.

Emily Henderson. Large, pure white.

Mont Blanc (new). The earliest-flowering white.

Blanche Burpee. Large, snow white.

Yellow

Mrs. Eckford. A delicate primrose yellow elf.

Primrose. Pale primrose yellow.

Queen Victoria. Light primrose, self-colored.

Stella Morse. Rich primrose, flushed pink.

Orange Pink

Lady Mary Currie. Standard crimson orange; crimson with tint of orange.

Lady Penzance. Orange pink, wings pure white.

SWEET PEAS—Continued**Pink and White**

Blanche Ferry. Pink and white.

"Earliest of All." Pink and white, very early.

Extra Early Blanche Ferry. Pink and white.

Pink

Blushing Beauty. Delicate pink-hooded form.

Countess of Lathom. Delicate pink self.

Crown Jewel. Standard, suffused with rosy violet; wings creamy white, tinted with rose.

Katherine Tracy. Soft but brilliant pink.

Lovely. Beautiful soft shell pink.

Modesty. Most delicate shade of pink.

Mrs. Gladstone. Lovely soft pink.

Prima Donna. The softest clear pink self.

Rose or Deep Pink

Her Majesty. A most beautiful rose.

Prince of Wales. Rose crimson; self-colored. Flowers extra large.

Scarlet and Crimson

Firefly. Brilliant scarlet.

Mars. Crimson scarlet.

Salopian. The best of the crimson scarlets.

Invincible. Rich scarlet.

America. Blood red.

Splendor. Coppery crimson.

Maroon

Shahzada. Rich dark maroon shaded purple.

Stanley. Rich dark maroon.

Blue and Purple

Captain of the Blues. Standard purple blue, wings bright blue.

Navy Blue. Standard indigo and violet; wings indigo, shading to navy blue and bright blue.

New Countess. Mauve.

Monarch. Bronze and blue.

Lavender

Countess of Radnor. Pale mauve or lavender.

Lady Grisel Hamilton. Standard mauve; wings lavender. Flowers extra large.

Blue or Lavender-Edged

Lottie Eckford. White, shaded and edged with soft lavender.

Maid of Honor. White, edged and shaded with light blue.

Variegated

America. Crimson scarlet, striped on white.

Aurora. Orange rose, striped on white.

Coquette. Primrose, yellow, shaded pale lavender.

Daybreak. Crimson scarlet, on white ground.

Gray Friar. Beautiful light watered purple on white ground, having a grayish effect.

Mikado. Cerise ground, veined with white stripes.

Mrs. Joseph Chamberlain. White, striped and flaked heavily with pale rose.

Ramona. Creamy white, splashed with pale pink.

Waverly. Standard rosy claret, wings light blue.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SWEET PEAS—Continued**New Orchid-Flowered Varieties**

Countess Spencer. The coloring is a soft rose-pink, which deepens at the outer edges and becomes still richer or more heavily suffused in cool weather. In size, form, and coloring, Countess Spencer is simply exquisite. The plant is a strong, vigorous grower, and the large flowers are borne three and four upon long stiff stems. Pkt. 10c, oz. 20c.

Gladys Unwin. A bold flower, with striking upright standard, which is crinkled and waved; broad wings. Of a lovely light pink color. Pkt. 10c, oz. 20c.

Phyllis Unwin. The flowers are larger in size than the original Gladys Unwin and similarly crinkled wavy standard, with broad wings. The long, stout stems carry three and four flowers each; of a beautiful rose color throughout. Comes perfectly true from seed. Pkt. 10c, oz. 20c.

Florence Morse Spencer. This might be described as a light pink-edged Countess Spencer. The flowers are extremely large, of the finest open wavy form; they are borne upon strong, stiff stems, four flowers to each stem. This new strain, now first offered, comes perfectly true from seed and will delight all lovers of the Spencer type. Pkt. 10c, oz. 20c.

Select Mixed Spencers. This mixture contains the cream of the new and rare varieties; made up entirely of separate named sorts and carefully proportioned as to its composition. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Standard Mixture

132. This is the highest grade mixture that can be made, and our sweet-pea-loving customers can rely upon its producing excellent results. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Dwarf Cupid Sweet Peas

133. The Cupid Sweet Peas should become popular for bedding and borders. They are of true dwarf habit and literally cover themselves with flowers. Pkt. 5c, oz. 20c.

SALVIA (Flowering Sage)

Magnificent bedding plants of the most brilliant and effective character. Laden with gorgeous scarlet spikes, a bed of *Salvia Splendens* forms a beautiful and highly attractive object. H. H. P. 2 ft.

134. Splendens. Bright scarlet, spikes varying from 16 to 24 inches in length. Pkt. 10c, oz. \$2.00.

135. Bonfire. (Clara Bedman.) Compact bush; scarlet flowers. The finest of all. Pkt. 10c.

136. White. Pkt. 5c, oz. 25c.

SALPIGLOSSIS

Handsome funnel-shaped flowers of a peculiar velvety softness, useful for filling vases and table bouquets. H. H. A.

137. Large-Flowering. Finest mixed $1\frac{1}{2}$ ft. Pkt. 10c oz. 60c.

SCABIOSA (Mourning Bride)

A very showy free flowering plant, producing a great profusion of beautiful and richly colored flowers. H. A.

138. Dwarf Double. Many colors, mixed, 1 ft. Pkt. 5c, oz. 40c.

SENSITIVE PLANT

One of the most remarkable and interesting plants in cultivation; the leaves when touched, instantly fold up.

139. Mimosa Pudica. H. H. A. 1 ft. Pkt. 5c, oz. 75c.

SILENE (Catchfly)

Free-blooming hardy plants, useful for beds and borders.

140. Armeria. Mixed colors. Hardy annual. Pkt. 5c.

SWEET WILLIAM (Dianthus Barbatus)

Exceedingly beautiful and showy. For richness and variety of color they are unsurpassed; very fragrant. H. A. 1 ft.

141. Mixed. Pkt. 5c, oz. 40c.

SWEET SULTAN (See Centaurea)**STOCKS**

The Stock is one of the most popular, beautiful and important of our garden favorites; unsurpassed for brilliancy and diversity of color, profusion and duration of bloom; fragrant. H. H. A. $1\frac{1}{2}$ ft.

143. Mixed. Pkt. 5c, oz. 60c.

144. White. Pkt. 5c.

TASSEL FLOWER

A very beautiful and profuse flowering plant, with tassel-shaped flowers. H. A.

145. Coccinea. Orange scarlet, flowering in clusters; pretty, $1\frac{1}{2}$ ft. Pkt. 5c.

VENUS' LOOKING-GLASS

A very pretty, free-flowering little plant, which, by its growth, is admirably adapted for beds, baskets, vases, rock-work, etc. H. A.

146. Finest Mixed. Large-flowered. $1\frac{1}{2}$ ft. Pkt. 5c, oz. 35c.

VERBENA

147. Mammoth Verbena. Obtained by selection of the largest and most striking flowers. Our strain is very fine. All colors mixed. Pkt. 10c, oz. \$1.00.

148. Mammoth White. Large, very fine. Pkt. 10c, oz. \$1.00.

149. Defiance. Very brilliant scarlet. Very fine bedding variety. Pkt. 10c, oz. \$1.00.

VIOLET (Viola Odorata)

Well-known early Spring-blooming fragrant flowers.

150. Oderata Semperflorens. Sweet scented Violet. Pkt. 10c, oz. \$1.25.

WALLFLOWER

Flowers very fragrant, large massive spikes. Profuse bloomers.

151. Single Mixed. Pkt. 5c, oz. 40c.

WHITLAVIA

A pretty plant, with delicate foliage and blue and white bell-shaped flowers.

152. Pkt. 5c, oz. 40c.

ZINNIA (Youth and Old Age)

The Zinnia is one of the most brilliant and showy of annuals. They flower early in the Summer, and if the flowers are kept cut they keep on blooming until hard frost.

153. Double Dwarf Mixed. Pkt. 5c, oz. 30c.

154. Double Tall Mixed. Pkt. 5c, oz. 60c.

SUMMER-FLOWERING BULBS

GLADIOLUS

	Doz.	100
American. Beautiful pink, forces easily.....	\$.40	\$3.00
Augusta. White with lavender anthers, strong spike.....	.40	3.00
Halley. The earliest pink, fine form and color.....	.40	3.00
Princess. Brilliant scarlet-crimson; three white blotches on lower petals..	.40	3.00
Pink Beauty. Bright pink with dark purple spot. This gladiolus flowers about a month earlier than any other variety .....	.40	3.00
Willy Wigman. Blush pink with blotch on lower petals. One of the most attractive gladiolus on the market .....	.40	3.50

CALADIUM ESCULENTUM (Elephant's Ear)

One of the most effective and easily grown foliage plants for the lawn or border. Can be used with good effect as a border for tall-growing Cannas. Will thrive in any ordinary garden soil, but to get the best results plant in rich soil and give plenty of water.

First Size Bulbs. 1½ to 2½ inches in diameter. Each 7c, 3 for 18c, doz. 60c, per 100 \$4.00.
Select Size Bulbs. 2½ to 3 inches in diameter. Each 10c, 3 for 25c, doz. 90c, per 100 \$6.00.

TUBEROSES

Double Dwarf Pearl. 2 ft. high, pure waxy-white, very fragrant. First Size Bulbs.
Each 4c, ½ doz. 20c, doz. 35c.

FALL-FLOWERING BULBS

MUST BE PLANTED IN THE FALL

Orders for the following Fall Bulbs will be filled in October

HYACINTHS

Grand Maitre, light blue.....	Prices quoted in Fall
Baroness Vanthuyll, white	
Gertrude, pink	
Gigantea, light pink	
Mixed, white, red, blue, pink	

SINGLE TULIPS

La Reine, white, rosy shaded	Prices quoted in Fall
Duchess De Parma, yellow and red	
Artus, scarlet	
Chryselora, golden yellow	
Keizerkroon, red and yellow	
Belle Alliance, scarlet	
Cottage Maid, rose and white	
Mixed Colors	

DOUBLE TULIPS

Countess of Leicester, yellow and orange	Prices quoted in Fall
Rose Blanche, pure white	
Imperator Rubrorum, bright scarlet	
Rubra Maxima, scarlet	
Murillo, pink	
Mixed Colors	

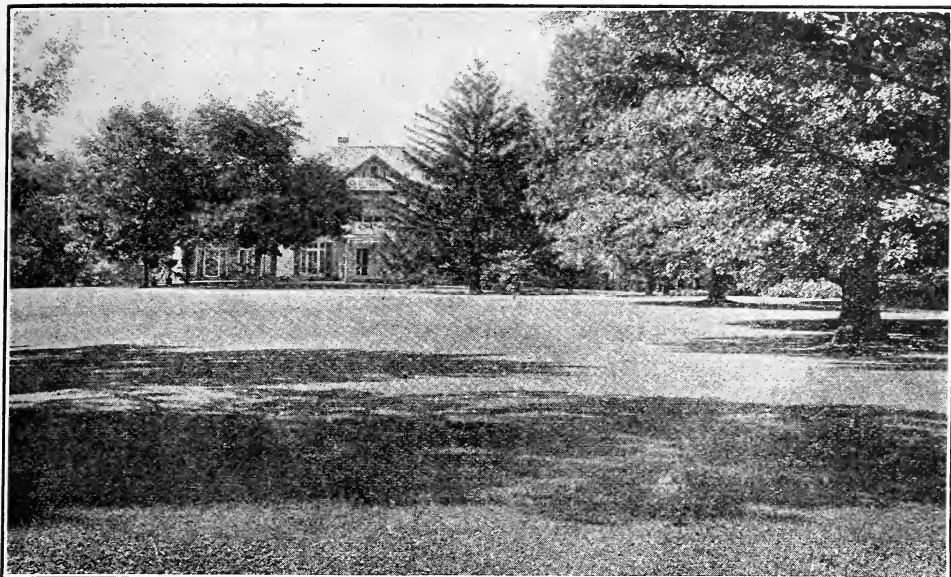
NARCISSUS

Double Vion Sion, yellow	Prices quoted in Fall
Double Incomparable, yellow	
Double Alba Pleno Odorato, white	
Paper White	

CROCUS

Striped	Prices quoted in Fall
White	
Blue	
Yellow	

SAUL'S LAWN GRASS SEED



Showing the Glossy Matted Lawn from Using Saul's Central Park Lawn Seed

To have a fine lawn it is essential to give particular attention to the preparation of the soil, light and fine on the surface, proper drainage and fertilizing (the best lawn fertilizer should be used) rolling, and a selection of seed that will produce a short, velvety appearance during the entire season, from Spring until late in the Fall.

As some grasses are more luxuriant in Spring, others in Summer, and others in Autumn, it is necessary to exercise the greatest care and caution in selecting a mixture that will produce the above velvety appearance.

From the middle of March to the middle of May is the most favorable time to sow lawn seed.

It can also be sown in the Fall, but must be sown early enough to give the young grass a chance to become well established before the Winter sets in.

The lawn should be gone over with a heavy roller every Spring, as Winter frosts loosen the soil, and rolling is necessary to compress it again.

No lawn is beautiful without frequent rolling and mowing.

Lawn Seed should be sown when the ground is moist, or before a rainfall, at the rate of one pound to every square rod.

SAUL'S CENTRAL PARK MIXTURE

This mixture is the result of years of mixing and testing lawn grasses. We have the correct combination adapted to suit most any soil or situation, and it will produce a rich heavy matted, deep rooted velvet lawn, in three or four weeks time from sowing.

Our Central Park Mixture is composed of heavy, choice, re-cleaned seeds, contains no chaff or weed seeds, and weighs much more than the legal weight per bushel.

Price 30c per lb., 5 lbs. \$1.25 sent to you postpaid.

SAUL'S SHADY MIXTURE

This is a combination of fine grasses which thrive under the shade of trees or buildings where there is little sun. It succeeds in shady places where others fail. The grasses stay green—do not die out—resist drought, because they are deep rooted. Price 30c per lb., 5 lbs. \$1.25 sent to you postpaid.

LAWN REQUISITES

Lawn Fertilizers. We carry a large stock of commercial fertilizers for lawn and garden. See page 52.

Lawn Mowers, Lawn Rollers. We also carry a big line of these. See page 56 for description and prices.

Miscellaneous Grasses for Lawns and Meadows

We make a specialty of mixing Pasture mixtures for customers who want a permanent seeding which will not die out and will give a large yield for either pasture or meadow. Send us a description of your land and we will put up a mixture specially adapted to your needs.

The grasses listed below are some of those we use in these mixtures and are all heavy, clean, plump nice seed and as free from being mixed as such seed can be. It is our endeavor to serve our customers with the best they can buy for the money. We live by our reputation and try to uphold it as being honest all the time. Write us for samples and for quotations in large quantities.

All prices of grass seeds subject to market fluctuations.

	Weight per bus. lbs.	Quantity per acre	Price per lb.	Prices per bus
No. 1 Grass Mixture for Permanent Pasture.....	14	2½ bus.	.25	\$3.00
No. 2 Grass Mixture for Permanent Mowing.....	14	2½ bus.	.25	3.00
Awnless Brome Grass (<i>Bromus inermis</i>). Will stand droughts and produce heavy crops in dry sections and on poor soils, where other grasses perish. It is one of the hardiest Grasses and succeeds in a wide range of temperature				
	14	30 lbs.	.30	4.00
Canada Blue Grass. Useful for sowing on hard clay and poor soils	14	3 bus.	.20	2.50
Creeping Bent Grass. Excellent for lawns; succeeds well in most situations	20	50 lbs. write for price		
Crested Dog's Tail. Should enter in moderate quantity in permanent pasture and lawn mixtures.....	21	30 lbs.	.30	5.50
English Rye Grass. Grows rapidly and makes a good showing within a month from time of sowing.....	24	60 lbs.	.18	3.50
Fine-Leaved Sheep Fescue. The finest bladed Grass and valuable only for lawns	14	35 lbs. write for price		
Hard Fescue. A dwarf-growing grass, forming a dense, fibrous mat, succeeding well in dry situations.....	12	30 lbs. write for price		
Italian Rye Grass. Thrives in almost any soil, and yields early and abundant crops. Sown in the Fall, will produce an excellent hay crop the following season, but lasts only one year	18	50 lbs.	.20	3.25
Kentucky Blue Grass, Fancy or Double Extra Clean. Though offered at the standard weight of 14 lbs. per bus., the natural weight of this fancy seed is 20 to 25 lbs per measured bushel	14	3 bus.	.30	4.00
Meadow Fescue. Of great value in mixtures for permanent pasture	22	40 lbs.	.35	6.50
Meadow Foxtail. One of the best Grasses for permanent pasture; early and of rapid growth.....	7	3 to 4 lbs.	.45	3.00
Orchard Grass. One of the most valuable Grasses in mixtures, either for pasture or hay.....	14	3 bus.	.35	4.25
Red Top Grass, Choice. Valuable either for hay or permanent pastures; reaches highest perfection on moist, rich soils	14	4 bus.	.15	1.75
Red Top, Fancy, or Extra Recleaned Seed.....	32	30 lbs.	.25	6.25
Rhode Island Bent Grass. A very fine variety for lawns..	14	50 lbs. write for price		
Rough-Stalk Meadow Grass. Excellent for pastures and meadows, particularly on damp soils.....	14	20 lbs.	.60	8.00
Sheep's Fescue. Short and dense in growth; excellent for sheep pastures. Valuable also for lawns.....	12	35 lbs. write for price		
Sweet Vernal, True Perennial. Emits an agreeable odor, which it imparts to the hay.....	10	2 lbs. mixed	.60	5.50
Tall Meadow Fescue. Early, nutritive and productive in pastures on wet or clay soils.....	14	40 lbs.	.50	6.50
Tall Meadow Oat Grass. Of rapid growth, recommended for soiling and in permanent hay mixtures.....	10	50 lbs.	.35	3.25
Wood Meadow Grass. Of early growth and thriving well under trees	14	30 lbs. write for price		

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



ONONDAGA BRAND TIMOTHY

Onondaga Brand Timothy is used by more farmers in Central New York to-day than any other one brand. It has been on the market now 30 years and is recognized by careful farmers as being the leader both in quality and price. We sold 25,000 bushels last year.

ONONDAGA BRAND



All this seed, after it has become ripe, is carefully harvested and cleaned by the farmers, who then ship it to our warehouses where it is re-cleaned to insure its being as pure as possible. Here it is graded, bulked and bagged; and each bag of **Onondaga Timothy** has an Indian's Head stenciled on it. We are proud of our

Onondaga Brand and our increased sales each year show that the farmers know it to be good. The seed is plump, nice, clean seed, somewhat hulled but of strong germination; and we want you to get a sample and have it tested so that you will be sure what we say is true. On account of the variation of the market we do not quote it in our catalog but will do so by letter.

COLUMBIA BRAND TIMOTHY

As there are always men who are more particular than others, and we must meet this demand in our Timothy trade, so we have a brand which suits the more particular farmers. Our **Columbia Brand Timothy** is put up with exactly this in view; for like the trade mark "**Sterling**" so the trade mark "**Columbia**" designates the highest grade. "**Columbia**" is a fancy grade of Timothy and like **Onondaga** has been on the market for some time. This seed is plump, fancy unhulled, clean seed and of a high germination. Write for prices.

COLUMBIA BRAND



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SAUL'S CLOVER SEEDS

ONONDAGA BRAND MEDIUM RED CLOVER

This is regarded as the most valuable of the clover family and is largely used for pasturage and hay. Successful farmers know it pays to buy the best quality of clover seed that they can obtain. Our **Onondaga Brand** is the purest and highest high testing seed we can buy. Write for samples and prices.

ONONDAGA BRAND MAMMOTH RED CLOVER

This should be included in all permanent grass mixtures, especially on heavy and medium soils. Flowers later than Medium Red Clover, is hardier and not so liable to winter kill. It produces an abundance of Clover Hay of the best quality and always secures the best market prices. Sow 8 to 10 lbs. seed per acre. Write for prices.

WHITE DUTCH CLOVER

A low, close-growing Clover; round, white heads; very fragrant; best adapted to moist soils, but does well on dry land; excellent for sowing with Blue Grass for pasture and lawn purposes. Sow in Spring. Our seed is the hardy northern variety and very prolific. Never Winter kills here! For lawns it is splendidly adapted. Lb., 60c.

SWEET CLOVER, WHITE BLOSSOM

Sweet Clover can no longer be regarded as a weed. It has its place as a valuable farm crop along with Red Clover and Alfalfa. It is the most adaptable to all legumes or nitrogen gatherers growing on nearly all soils and withstanding the summer heat of the soil and the cold of the northern winters. Cattle and sheep and hogs acquire a taste for Sweet Clover and as a feed it ranks in value close to Alfalfa. Cut early before getting too large, it makes good hay. Being a biennial it fits in with any crop rotation. Sow in Spring or Fall. Write for prices.

CRIMSON OR SCARLET CLOVER

An annual of strong, erect growth, 1 to 2 feet high; important as a supplementary Fall crop for hay, forage or silage, yielding 8 to 15 tons of green, or 2 to 3 tons of cured forage per acre; very nutritious and rich in protein. As a winter cover or soiling crop it is of great value, being a great soil enricher, adding humus and nitrogen. Sow in the Fall at the rate of 12 to 15 lbs. of seed per acre, either broadcast or drilled in. When sown in Spring it is apt to flower and mature before making its full growth. Write for prices.

ONONDAGA BRAND ALSIKE CLOVER

The earliest large Clover. Extremely valuable both for pasturage or soiling. It is the most hardy of all clovers. On rich moist soil, yields an enormous quantity of hay or pasture, and may be cut several times in the season. This clover seeds itself freely the first year. Sow in Spring or Fall at the rate of ten pounds to the acre. **Onondaga Brand Alsike** means: Clean seed, good money value, a big yield, and a pleased customer. Samples and price will be sent on request.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



First cutting of Alfalfa, grown by N. S. Westrope, Madison County, N. Y., from Saul's Onondaga Brand Alfalfa Seed. There were seven acres in this lot and over 28 tons were cut from first cutting. Note sample of Alfalfa 78 inches in length.

NORTHERN GROWN ALFALFA

Alfalfa is a perennial dry land plant, growing sometimes 3 feet high and whose roots have been known to penetrate to a depth of 5 feet in six months. It produces from 3 to 7 tons of hay to the acre and is relished by all live stock. Alfalfa does not exhaust the soil but gives it new life and prepares it for other crops. Two to six cuttings of this hay can be made in a single season, each cutting being similar in size to the ordinary clover hay. The protein in Alfalfa hay is equal to grain feeding and four times as great as that of Red Clover. There is hardly any soil which Alfalfa will not thrive on and there is only one way to decide whether it will grow on your land and that is to try it. However, it will not grow on swampy land, and should not be grazed until it is two years old. Sow at the rate of 20 to 30 lbs. to the acre.

We will mail you free on request, our Alfalfa booklet, giving full instructions on the seeding, care and harvesting, inoculating and fertilizing of Alfalfa.

SAUL'S ONONDAGA BRAND ALFALFA

It is absolutely essential for a successful Alfalfa crop that the seed be of the highest germination and purity obtainable and that is thoroughly adapted to the climate in which it is to be planted.

Our judgment in selecting Alfalfa seed is backed by 36 years of experience. The seed is selected from the Northwest and the result is hardy, pure seed of high germination that is particularly adapted to this climate. Make your Alfalfa crop a success with the old reliable Onondaga Brand seed.

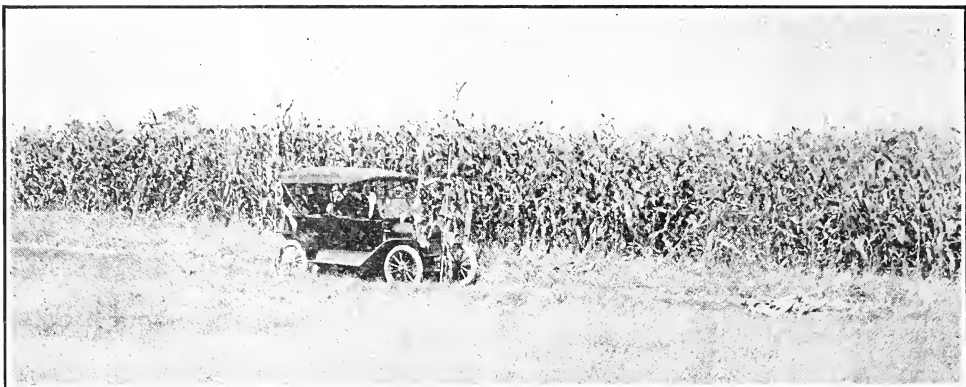
Write for sample and latest quotations.

INOCULATE YOUR ALFALFA SEED WITH MULFORD CULTURE

The Pure Culture method is recommended by the United States Department of Agriculture. Mulford Culture together with Onondaga Brand seed is the very best kind of crop insurance. See page 52.

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Field of Saul's Early Eureka Corn, Grown by G. T. Skiff, one of the most prominent and successful farmers in Onondaga County, N. Y.

SAUL'S EARLY EUREKA ENSILAGE CORN

A few years ago we discovered a big husky white corn that would grow from 12 to 16 feet high and produce from two to three large, handsome and well matured ears to the stalk in ninety days from the time of planting. The ears averaging from 10 to 12 inches in length and the stalks growing very leafy and heavy. We named this wonderful new corn, "Saul's Early Eureka," and advertised it among our friends and customers.

Upon our recommendation they tried small quantities, being skeptical at first, that any seed could possibly do all we claimed for this wonder of the age. It fulfilled right from the start, every claim we made for it and to-day, a large percentage of these farmers are depending upon this corn for the filling of their silos. Farmers as a rule are getting tired of small eared varieties of corn; what they want is a large ear with lots of corn on it, and to meet the demand of the wide-awake progressive farmer for a white corn that is large enough to secure an enormous yield and at the same time early enough to mature in this climate, we are introducing our Saul's Early Eureka, and we believe that we are offering you a grade of seed corn that you cannot secure elsewhere. All who have grown this excellent variety, cannot say enough in praise of its wonderful qualities; in testing it for production of milk, we find that cows taken from common ensilage and fed on Saul's Early Eureka have shown a decided increase in milk.

We have always considered this our best corn, and with constant selection it is getting better every year. It is our endeavor to serve our customers with the best they can buy for the money. We live by our reputation and try to uphold it as being honest all the time. Send to-day for a trial order of this excellent corn and be convinced of its wonderful qualities.



Mr. Skiff and his Saul's Early Eureka Ensilage Corn

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

What This Variety Will Do

We believe that Saul's Early Eureka is the best all-purpose and early maturing seed corn ever placed on the market. It not only yields a heavy crop of large, well shaped ears averaging from two to three on a stalk, but its heavy foliage makes it one of the most desirable fodder crops, and for ensilage it cannot be surpassed. Its great advantage over all other varieties in size and number of ears makes it possible to secure thirty-five or forty bushels more per acre than from common size corn. While Saul's Early Eureka, owing to its vigor and vitality, does well on poor, thin soil, like all other varieties does its best on good, rich corn land. The seed we offer you has been carefully selected, butted and tipped before shelling and then graded and tested for germination. No matter what your conditions may be, we do not hesitate to recommend this corn to you, as we know it will fulfill our expectations. We advise our friends and customers to order early, before our stock is exhausted. Price \$4.00 per bu.

What some of our Customers say about Saul's Early Eureka

Did Well in Cool and Wet Weather

Brewerton, N. Y., January 26, 1917.

I planted $1\frac{1}{2}$ acres Saul's Early Eureka Corn 3 feet each way about June 1, 1916. It grew strong and hardy, although the weather was cold and wet. I picked about 150 bushels of corn which was matured. The balance of the crop went into the silo.

Yours truly,

R. G. Stockham.

Best Ensilage Corn He Has Ever Known

North Syracuse, N. Y., January 15, 1916

Referring to Saul's Early Eureka Corn. I find that it is the best corn for ensilage, that I have ever known. It is very early, and runs from one to five ears on a stalk. Ears practically attain full growth in ninety days from time of planting. This corn weighs more per load, than any corn I have ever grown, in fact, when cutting Leaming Ensilage Corn at the same time, I found your Early Eureka weighed from 600 to 700 lbs. per load more than Leaming. Saul's Early Eureka is certainly the wonder corn of the age.

Yours truly,

Geo. T. Skiff.

Proved All That It Is Claimed to Be

Manlius, N. Y., February 17, 1917.

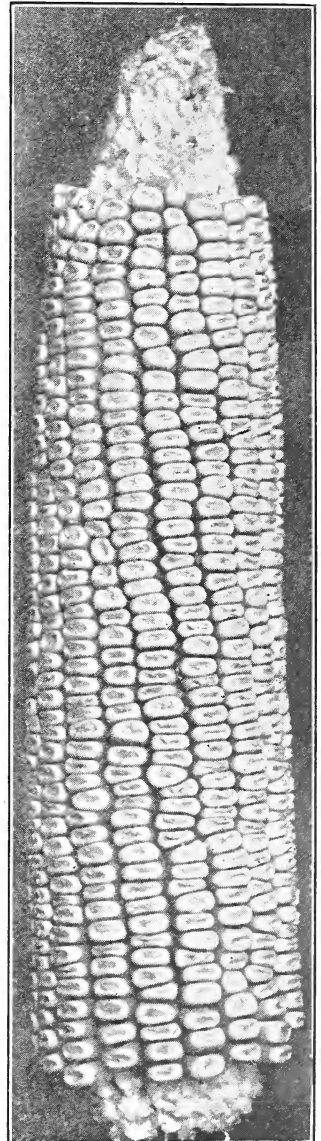
I sowed in drills about May 14th last, corn called "Sauls Early Eureka." I had a very large yield and when I put corn in the silo we found fully developed ears on every stalk, running from two to four ears on each stalk. In drawing this corn to the silo, I found it would weigh from 500 to 600 lbs. more per load than any corn I have ever grown. This corn is certainly all that you claim it to be.

Yours truly,

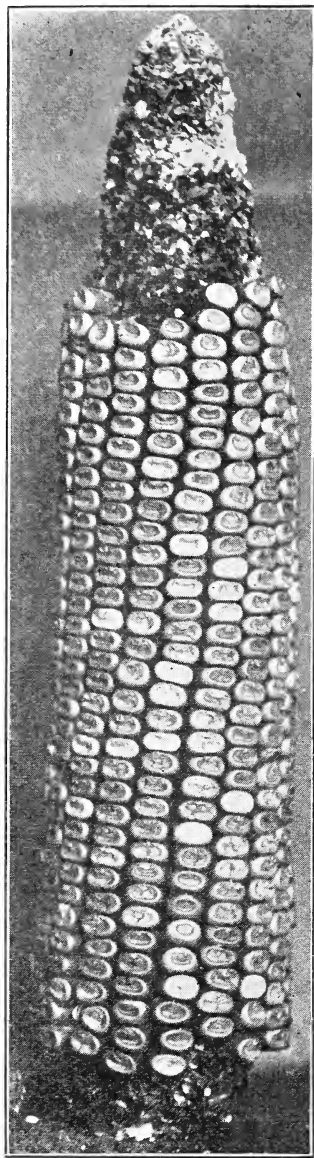
D. J. Scanlan.

Beware of Imitations

Be sure the name Saul's Early Eureka is branded on the bag. Unfortunately the name Early Eureka, being descriptive cannot be protected by a copyright and sold by competitors may stand for anything. None genuine without the prefix Saul's.



Tips and Butts Removed



SEED CORN—Continued.

EARLY AND LATE DENT VARIETIES

All our seed corn is tested for germination.

Pride of the North. Earliest Yellow Dent, of good size. Will make a first-class crop of Corn farther north than any other Dent. Can be used in middle sections successfully for late crop. Will mature in 90 days of corn weather. Originated in extreme Northern Iowa. Often yields two good ears. Its deep grain and small cob make it really a heavy yielder. This corn varies a great deal in shape, as it has been selected for earliness and not to conformity of type. Bushel \$2.90.

Minnesota King. A very early variety, considered one of the most profitable and best yielding corns, no matter whether weather is favorable or not, as for ability to endure extremes of heat and cold, flood and drought it is unexcelled. In appearance the Minnesota King is remarkably distinct, being a half yellow Dent; the kernels are very broad and of a rich, golden yellow color. The ear is of good size, eight rowed, cob small. Bushel \$3.25.

Lucy's Favorite. This is one of the earliest of the half Dent varieties. The ear averages 12 inches in length and are well filled with yellow kernels. Has tremendous stalks and is an excellent yielder. Bushel \$4.50.

White Cap Yellow Dent. We have a very fine strain of this corn that produces very large ears with deep kernels, and ripens fit for cutting in 95 days. It will yield more shelled corn per acre than any Dent corn grown. The outside of the ear is white owing to its white capped kernels, but when shelled the grain is of a pretty golden yellow color. Bushel \$3.00.

Lake Erie Dent. Another leading variety of early yellow Dent corn. It makes a large sized ear, small cob; deep grains, which are of a bright, attractive golden yellow color. Tremendous yielder. Bushel \$3.00.

Early Mastodon. Heavy yielder. Large grained and fine quality. Very hardy and is highly recommended. Bushel \$3.00.

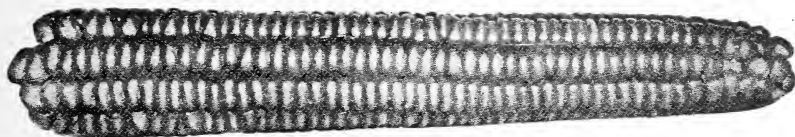
Iowa Gold Mine. This is one of the old standard Yellow Dents and is a very popular sort. It is a fine shelling and high yielding variety and ripens in 110 days of good corn weather. The ears are of medium size, with rough, deep golden yellow kernels, rather wide between the rows, and cob small which allows it to dry out early. It can be grown in every State in the Union. Our seed is carefully selected and graded. Bushel \$3.00.

Improved Leaming
(Tips and Butts removed)

Leaming Improved. Ripens in 100 to 110 days under favorable conditions in central corn belts. The ear is tapering, length 10 inches; circumference 7 inches; kernels smooth and firm on the cob; 18 to 20 rows with medium spaces between; well filled and rounded tips and butts; kernels yellow and wedge shaped. The stalks are of good size and in New York and New England used a great deal for ensilage. Our seed is grown from prize stock and is carefully selected. Bushel \$2.90.

Late Eureka. One of the tallest and most leafy varieties in cultivation, frequently growing 18 feet tall. It is very largely used throughout the New England States. We have our stock grown for us in the South. Bushel \$3.50.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Golden Nugget Flint

SAUL'S SELECT FIELD CORN—Flint Varieties



Longfellow

Longfellow. The best yielding variety of Flint Corn for the Northern States. It is an eight-rowed yellow Flint with ears 10 to 15 inches long, with an average diameter of 1½ inches. Cob very small, grains large. The yields of this Corn in some sections are almost unbelievable. This variety matures the latest of all the Flint sorts. Bu. \$4.00.

Early White Sanford. Most generally planted throughout Northern New York, both for grain and silage. It is very early, being one of the first Flints to ripen; ears long, eight-rowed and kernels large and pure white. Bu. \$4.00.

Early Yellow Canada. Early small-eared variety. Matures in ninety days. Bu. \$4.00.

Angel of Midnight. An early eight-rowed Flint corn of the Canada type—ears long, color a rich, glossy yellow. Bu. \$4.00.

Early Eight-Rowed. Ears long; kernels large, deep and straight in the row. Bu. \$4.00.

King Philip. (Reddish Flint.) One of the oldest and best known of the Flint varieties. Prolific and a good yielder. Bu. \$4.00.

Northern Wonder. A wonderful productive eight-rowed Flint. Has long, handsome, bright yellow ears. Bu. \$4.00.

Ten-rowed Dutton. This is a beautiful and very early yellow Flint. The ears are large and the stalks grow tall and leafy. Very productive. Bu. \$4.00.

Golden Nugget. A very early and productive 8-rowed variety with handsome large ears of a beautiful golden color. The kernels are broad and cob small. It is a very small part Dent but cannot be classified as a Half Dent, as it is more of the Flint type. Tremendous yielder. Bu. \$4.00.

Sweet Corn For Fodder

Evergreen Sweet Fodder Corn. A fodder grade of Stowell's Evergreen Sweet Corn. One of the most valuable corns for fodder on the market. Yields rich and nutritious Fodder and is unexcelled for feeding hogs and milch cows. Bu. \$4.50.



White Sanford

POP CORN—For Seed or Popping

Write for quotation on 100 lbs.

American Wonder. Grows extremely large ears and is truly a wonder, both for quality and yield. Kernels are large and round, and pop to twice the size of ordinary varieties. Pops readily and is of a delicious flavor. Lb. 20c.

White Rice. A very handsome and prolific white variety. Widely cultivated and used more than other sort. Short ears and long pointed kernels. Pops readily and is an excellent yielder. Lb. 20c.

Golden Queen. The largest sort. Stalks grow 5 to 6 feet high, producing two to three large ears. Pops perfectly white. Single kernels expand to 1 inch across. Delicious flavor. Write for price.

Amber Rice. An excellent yellow variety. Write for price.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Field of Saul's Alberta Cluster Oats

SAUL'S ALBERTA CLUSTER OATS

Records of performance prove Saul's Alberta Cluster Oats to be the greatest yielding oats this section has ever known. Farmers report a yield of from 65 to 100 bushels to the acre. The oats average about 34 pounds to the measured bushel, the straws grow very stiff and tall, coming out with large spangled heads from twelve to fifteen inches in length. The deep rooting of these oats keeps them standing during wind storms when others are blown down. They have been recommended by experiment stations and others for all soils. For light soils they have no equal. We are not going to be able to meet the demand for these oats this year, so order early if you want to try this grand yielder. (Write for sample and price, stating quantity desired.)

OTHER SEED OATS

Very often we carry a stock of other seed Oats, such as American Beauty, Canada Cluster, Mortgage Lifter, Clydesdale and others. Write us for prices and samples.

BUCKWHEAT

New Japanese Buckwheat. The kernels are nearly twice the size of any other, of a rich dark brown color and manufacture a superior flour. It has rapidly displaced all others, and is now more largely planted than any other, being about two weeks earlier. (Price and sample on application.)

Improved Silver Hull Buckwheat. This is a strong, heavy yielder and mills an excellent quality of white flour. It is a very prolific, early sort and has grain of a light gray color. Our seed is especially selected and re-cleaned. Sow 2 to 3 pecks to the acre broadcast. (Price and sample on application.)

SPRING RYE

Distinct from the Winter Rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely sown in the Middle States in place of Oats, being a much more profitable crop on account of the production of nearly four times the straw, and also as a "catch" crop where Winter grain has failed. The straw is equally as valuable as that of the Fall or Winter Rye, standing stiff, 7 to 8 feet high. Produces 30 to 40 bushels of grain per acre. Not less than two bushels to the acre should be sown. Write for price in quantity.

BARLEY

Beardless. Yields as well as ordinary Barley, but grows without the beard.
Common Six-Rowed.
Common Two-Rowed.

(Write for latest quotations)

SPRING WHEAT

China Tea. A hard Spring Wheat, very hardy and a big cropper. The straw is very stiff, withstands hail and heavy rain. Makes an excellent flour; larger yielder and does not rust.

(Write for latest quotations)



Hungarian Millet

CHOICE MILLET SEED

GERMAN MILLET

Southern-grown German or Golden Millet Seed is far superior, both in quality and yield, to western or northern grown seed. When properly grown and handled, it makes an enormous yield of nutritious feed, succeeding in almost any soil. Sow in May or June, one bushel to the acre. Write for price.

HUNGARIAN MILLET

(*Panicum Hargariensis*.)

An annual forage plant of celebrity. It germinates readily, and withstands drought. It has numerous succulent leaves, broad and over a foot in length, the plant in strong soil reaching a height of three feet. Cut early it makes an excellent hay, but left to ripen for seed it becomes hard and woody. Sow one bushel to the acre. (Write for the latest quotation.)

JAPANESE MILLET

(*Panicum Crus Galli*.)

This new Millet was imported from Japan. It has yielded in America about seven tons dry straw and ninety bushels of seed per acre. Height 6 feet. It has numerous side leaves and heads a foot in length. The fodder is relished by cattle and horses, and the ground seed makes an excellent feed for poultry and cattle. Sow 12 lbs. broadcast; 8 lbs. drill. Write for price.

SUDAN GRASS

THE WONDERFUL NEW FORAGE CROP

This grass was recently introduced by the Department of Agriculture. It should be tried as a substitute for Millet, as the crop is larger and has better feeding value. The quality of Sudan Grass hay is said to be equal to Timothy hay. All stock relish this hay and thrive on it. Sudan Grass belongs to the Sorghum family and is an annual, lacking underground root stalks. It is very drought resisting and makes good yields in dry sections. This wonderful plant can be grown successfully on almost any class of soil from a heavy clay to light sand. It stools under favorable conditions as many as 100 stalks from a single root and produces from 2 to 8 tons per acre. Sow Sudan Grass after the soil has become warm (about corn-planting time), in rows and cultivate like corn. Rows 18 to 24 inches apart require 4 to 6 lbs. per acre. Two cuttings can be obtained under favorable conditions and it may be cut with a mower or binder. Write for price.

SPELTZ, or EMMER

This grain is intermediate between wheat and barley, and is readily eaten by all kinds of stock. It grows large crops—40 to 80 bu. per acre—on poor stony land. Drill at rate of three bu. per acre. 40 lbs. per bushel. Write for price.

TEOSINTE

This gigantic Grammea will furnish a continuous daily supply of most nutritious green food for horses and all kinds of cattle, all through the Summer. It also makes a splendid dry fodder. Sow in May or June, at the rate of three pounds per acre, in drills four feet apart. Pkt. 5c, oz. 10c, lb. 60c. By express or freight, 5 lbs. or over, 50c per pound.

MAMMOTH RUSSIAN SUNFLOWER

The Giant of all Sunflowers

The best variety for the farmer. Grows to double the size of the common, and the yield of seed is twice as great. One hundred and twenty-five bushels to the acre have been grown at a less expense than corn. It is highly recommended for poultry. Sow 4 qts. to acre. Lb. 15c.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

COW-PEAS

The Great Soil Improver

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow-Pea is most popular, especially for medium or light soil. Seed should be sown in May or June, at the rate of $1\frac{1}{2}$ bushels to the acre, and plowed under as soon as plants have attained their full growth. This crop is very largely grown wherever known, and, with the results attained from it, the wonder is that it is not grown even more extensively. There is no surer or cheaper means of improving poor soil than by sowing the Cow-Pea. In its capacity as a nitrogen-gatherer, its growth enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at 15 cents per pound. The Cow-Pea has the greatest power of extracting this costly nitrogen or ammonia from the atmosphere.

COW-PEAS FOR HAY

If planted early, say by the middle of May, in the central corn-belt section, a crop can be cut and cured for hay the same as clover; then the stubble in a short time will put out a new growth to be turned under in the Fall as a fertilizer.

The best varieties for all purposes are the following:

VARIETIES OF COW-PEAS

Prices variable with the market. Prices in small quantity, all sorts, pkt. 10c, pt. 25c, qt 45c, by mail postpaid.

Whippoorwill. Has brown speckled seed. Early maturing.

Clay. A brown-seeded variety. Good yielder; late.

Write for prices, stating quantity.

SOJA or SOY BEANS

This valuable forage plant has attracted increased attention yearly. It is one of the most nutritious of all vegetable products. It will produce a crop of 20 to 30 bushels per acre, and is as easily grown as other beans. For pasturing or feeding as green fodder it is very valuable, and nearly equal to clover for fertilizing. Sow half a bushel broadcast, or plant in drills 3 feet apart, and 1 to $1\frac{1}{2}$ feet between the plants, dropping two or three beans in each hill, which will require one bushel per acre.

Ito San. A small yellow bean, with a brown eye. This is a Michigan-grown variety and is adapted for the Northern States; early maturing. One of the heaviest seed-producers and one of the very best varieties grown.

Medium Green. This variety is very highly recommended by many experimental stations, either for soiling or for forage. Grows a little larger than the Ito San, and matures about the same time. Grows 3 to 5 feet high.

Write for prices, stating quantity.

CANADA FIELD PEAS AND OATS FOR FODDER

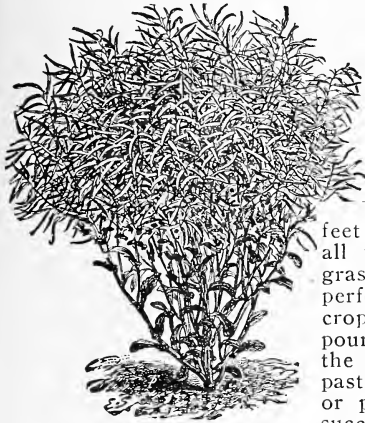
For Dairy Cows and Hogs, Equal to Corn, and Six Weeks Earlier

These make a fodder and hay which double the production of milk. The Canada Field Pea is the best for this purpose. They should be sown in March or early April, two bushels of peas and one bushel of oats to the acre. The peas should be sown first and plowed under about 4 inches deep; the oats then sown and harrowed in. They will be ready for cutting about the latter end of June, when the oats are in milk and the pods formed on the peas. Farmers who have never sown this crop will be surprised at its large yield. It is a nutritious food and relished by all kinds of stock. This crop also makes an excellent soil-improver when turned under like Cow-peas as described above. Since we first called attention to the great value of Canada Field Peas for this purpose, some years ago, the demand has become so great that we are now having them grown by the carload in Canada, and can always quote low prices by letter when wanted in lots of 10 bushels and upwards. (Write for prices.)

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Cow-Peas sown June 16, Plowed under Aug. 31



Dwarf Essex Rape

DWARF ESSEX RAPE

Dwarf Essex Rape of the True Biennial Variety is considered indispensable by the sheep and cattle farmers of Great Britain, and is fast coming into use in this country on account of its rapid growth, being ready to feed in ten weeks from sowing, and producing from twenty-five to thirty tons of green foliage to the acre. It grows to a height of three feet and covers the surface so densely as to smother out all weeds and to kill quack and other objectionable grasses. It can be sown all through the season, being perfectly hardy, withstands drought, and will produce a crop in any soil by sowing broadcast at the rate of five pounds to the acre or in drills or rows 2 feet apart at the rate of 3 pounds per acre. While unequaled as a pasture for sheep, or a fattening food for all cattle, calves or pigs, it is without a rival in cheapness. Furnishes succulent food from May to December. Per lb. 16c.

WINTER VETCH

Sometimes called Sand or Hairy Vetch. This is a very valuable forage plant and is rapidly becoming more popular each year as the farmers of this country are learning more of its great value. As a winter cover crop, it prevents washing or leaching of soil during the winter, and at the same time being a nitrogen gatherer enriches the soil. It is very valuable for either hay or pasture and will endure extremes of drought, heat and cold. The Department of Agriculture estimates the value of an acre of Winter Vetch plowed under, equal to commercial fertilizer at the rate of from \$16.00 to \$40.00 an acre. The yield of green fodder is from 12 to 15 tons an acre. This may seem to be an exaggerated statement but when it is taken into consideration that as many as 20 long vines spring from each root, the yield is readily accounted for. Winter Vetch produces good crops on poor and sandy soils, and much better on good land. It may be sown in the Spring or Fall, in the spring with oats and barley and in the Fall with rye. If the latter, it will remain green all winter. If planted in the Spring, it is the earliest crop for cutting, being fully a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting the general crop. Drill for cover crop 10 to 20 lbs. per acre. For hay use one bushel. (Write for price.)

SORGHUM

The Sorghums are divided into two classes, known as the saccharine and the non-saccharine. Of the saccharine, Minnesota Early Amber and Early Orange are the best known and most largely grown. Early Amber is the earliest and hardiest variety. Sorghum should be sown after the season for corn planting, when the ground has become thoroughly warm. It will thrive on any soil that will produce corn. Prepare the ground as for corn and before sowing the seed, harrow two or three times at intervals of five to seven days to kill weeds. Sorghum is most useful as a Midsummer pasture plant, to be preceded by Winter rye and followed by rape. It should not be grazed before it is six inches high or after a killing frost. Drill 10 lbs. to acre. (Write for prices.)

EARLY AMBER SUGAR CANE

The high value of northern grown Sugar Cane for fodder and ensilage is becoming rapidly known. It may be made to furnish the principal food for cattle, horses and mules from August until the following Spring. When fed down young as a pasture it grows rapidly again. It also withstands severe drought with the best of this class of plants. As a fodder and for Winter feed it is one of the most economical. The Early Amber is the best for fodder as well as for sugar, as it matures quickly and has been cultivated as far north as St. Paul, Minn. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg production. Sow 4 qts. per acre in drills; 8 quarts broadcast. Write for prices.

KAFFIR CORN

Kaffir Corn belongs to the non-saccharine group of sorghums, and in its habit of growth is very similar to the common sorghum or cane. The plant is short jointed and leafy. It is the greatest dry weather resisting crop that can be sown in this section. When dry weather comes it does not dry, but simply stops growing until rain comes, and then continues its growth. It will average a larger crop of grain than corn, and the fodder is much superior to corn fodder, as it remains green until after the seed is ripe. The grain is equal to corn for feeding. Write for prices.

FERTILIZERS

HONEST GRADE—RELIABLE

Pure Bone Meal. Fine for top dressing lawns and excellent for rose bushes; 400 to 600 lbs. per acre. 100-lb. sack, \$4.50.

Dried Blood. For forcing; very rich. Lb. 10c, 100-lb. sack, \$9.00.

Ammoniated Bone Phosphate. A high grade article; one of the best brands for immediate effect. Write for price.

Lister's "Success." Designed especially for general use; farmers' fertilizer. Write for price.

Pure Sheep Manure. Thoroughly pulverized and dried. No weed seeds in it. As a lawn dressing it is unequalled. Also much used for potting plants and greenhouse work. 100 lbs. \$3.00.

Special prices on any of the above in large lots.

Mulford Cultures

FOR LEGUMES

Small Cost
Easy to Use

Large Returns
No Labor Expense

SUCCESS WITH

Alfalfa, Clovers, Cow Peas, Soy Beans,
Vetches and all other Legume Crops



Uninoculated ALFALFA Inoculated
Photographed on same scale. Plant on
left not inoculated with Mulford Culture
for Alfalfa. All other conditions
identical.

The Contrast Speaks for Itself

Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes or soil. Enormous numbers of these very valuable and desirable bacteria are thus available to you in every package of Mulford Culture and may be readily applied to your seed. The sealed bottle insures purity.

Legumes offer the best-known means of maintaining soil fertility and rejuvenating over-cropped and worn-out fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat, cotton, corn and other non-legume crops.

The U. S. Department of Agriculture and many State Agriculture Experiment Stations recommend inoculation of legumes with nitrogen-fixing bacteria to induce prompt "catch" and increase your yield.

Mulford Cultures are scientifically prepared and tested by experts, in the biological laboratories of H. K. Mulford Co., Philadelphia, U. S. A., with the same degree of care as Mulford Antitoxins, Serums, Vaccines, etc., which are standard all over the world.

PRICES

MULFORD CULTURES are supplied for the varieties of legumes listed at the following prices:

5-Acre Size, \$5.00 ("A Dollar per Acre")

1-Acre Size \$1.50

1-4 Acre Size50

Small Size (Supplied only in 4 varieties,
for Garden Peas, Garden Beans, Lima
Beans and Sweet Peas).25
(These prices include delivery on freight
shipments.)

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

ALFALFA
CRIMSON CLOVER
SWEET CLOVER
WHITE CLOVER

RED CLOVER
ALSIKE CLOVER
BURR CLOVER
COW PEAS

SOY BEANS
PEANUTS
VETCH
VELVET BEANS
AND OTHERS

SWEET PEAS
GARDEN PEAS
GARDEN BEANS
LIMA BEANS

FREE DESCRIPTIVE LITERATURE SENT UPON REQUEST

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INSECTICIDES

ARSENATE OF LEAD (Paste). One of the the safest and best insecticides for leaf-eating insects. It will not injure the most delicate foliage. One pound to ten gallons of water has been used on younger leaves without scorching or burning them. It adheres to the foliage for weeks. It is white in color; sprayed foliage may thus be distinguished from unsprayed at a glance. It can be used with Bordeaux Mixture, or Lime and Sulphur Solution. See directions on each package. 1 lb. 30c, 2 lbs. 55c, 5 lbs. \$1.25, 10 lbs. \$2.25, 25 lbs. \$5.25, 50 lbs. \$10.00, 100 lbs. \$18.00.

ARSENATE OF LEAD (Powder). It is more convenient to handle than the paste form and may be used for either liquid or dry applications. As it is double the strength of the paste form it is used at half the quantity. For use against all leaf and fruit eating insects on Apple, Pear, Plum, Cherry and Peach trees. Also Potatoes, Tobacco and other crops. 1 lb. 50c, 5 lbs. \$2.30.

POWDERED CALCIUM ARSENATE. For spraying Apples, Pears, Grapes, Potatoes, Garden Truck, etc., (not recommended for stone fruits or plants having tender foliage). It is a neutral, non-burning, light, dry Arsenate of Lime and is stronger and cheaper than Arsenate of Lead. Indorsed by the Department of Agriculture at Washington, D. C. 1 lb. 40c, 5 lbs. \$1.90.

BLACK LEAF 40. This excellent insecticide is a concentration of Nicotine Sulphate and is guaranteed to contain not less than 40% of nicotine by weight. Destroys aphids (plant lice), thrip, leaf hoppers and similar insect pests in the truck garden, orchard, flower garden, vineyard, etc. It has been highly recommended by Experiment Stations throughout the United States as a spray for soft-bodied sucking insects. May be combined with other sprays. Soluble in cold water. Does not clog the nozzle. 1 ounce bottle, 25c, makes 5 to 10 gallons; ½ lb. can, 75c, makes 40 to 100 gallons; 2 lb. can, \$2.50, makes 200 to 500 gallons; 10 lb. can, \$10.75, makes 840 to 2100 gallons.

BORDEAUX MIXTURE. (Powder form). This indispensable fungicide is used as a preventive against blight on fruit trees, potatoes, tomatoes and other truck crops. It can be used for either liquid or dry applications, is easy to apply and sticks well to the foliage, (not recommended for stone fruits or plants having tender foliage). 1 lb. 35c. Write for prices on larger lots.

BORDEAUX AND PARIS GREEN COMPOUND. (Powder form). For potato bugs, many plant-eating pests and blights, all in one operation. This combined fungicide and insecticide is easy to apply and sticks well to the foliage and has a tendency to keep it in a healthy condition. Can be used in either liquid or dry form, (not recommended for stone fruits or plants having tender

foliage). 1 lb. 50c. Write for prices on large lots.

BUG DEATH. Largely used instead of Paris Green. It is claimed to have the same effect, but is not poisonous to persons. It comes in powder form and is applied pure. Prevents blight and adheres readily to the vines; rain does not wash it off, also acts as a fertilizer and increases the yield as well as the quality. 1 lb. 25c, 3 lbs. 50c, 5 lbs. 75c, 12½ lbs. \$1.50, 100 lbs. \$9.50. Bug Death Dusters, 25c each.

CAASCU (K. S. Q.) Combines the most valuable properties of Paris Green and Bordeaux Mixture. It is a neutral non-burning, light, dry Copper and Arsenic Insecticide and fungicide and is of the highest value for the protection of the farmer and home gardener against loss by the attacks of leaf-eating insects and fungus diseases upon Potatoes and General Truck Crops. Put up in powder form and may be used dry or as a liquid. 1 lb. 40c, 5 lbs. \$1.80.

PARIS GREEN. The old standby for potatoes. We handle nothing but pure Paris Green. Directions for use with each package. ½ lb. 20c, 1 lb. 35c, 1 lb. 60c, 2 lbs. \$1.15.

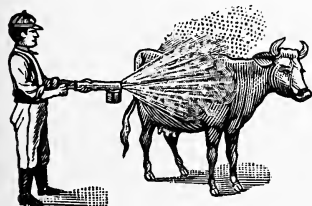
PYROX. A combined Insecticide and Fungicide killing all leaf-eating insects and preventing most of the plant diseases that attack trees and plants. Used and recommended by the best authorities. Ask us for reports and testimonials. All ready to use by adding water. 10 pounds make 50 gallons of spray. 1 lb. 40c, 5 lbs. \$1.65, 10 lbs. \$2.50, 25 lbs. \$5.75, 50 lbs. \$10.75, 100 lbs. \$20.00.

RED WING INSECT POWDER. For the destruction of Roaches, Flies, Bed-bugs, Moths, Mosquitoes, Lice, Chicken Lice, Ants, Red Ants, Fleas, etc. Harmless to mankind and animals. Applied direct from the patent bellows-package. Small pkg. 10c, large pkg. 25c.

SLUG SHOT. A very popular and one of the best and cheapest powders for destroying insects. Especially fine for cucumbers and cabbages. Sure killer. Harmless to mankind and animals. 1 lb. 20c, 5 lbs. 60c.

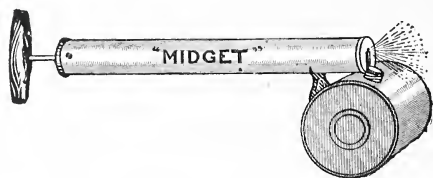
NIAGARA SOLUBLE SULPHUR. For the control of San Jose Scale and Apple Scab, it excels both as a winter and summer spray. It dissolves instantly in cold or hot water, sticks like paint and leaves a fine waxy finish on the fruit. A 100 lb. drum of this powder makes as much diluted spray material as a 50 gal. bbl. of lime and sulphur solution weighing 600 lbs. No barrel to return. No crystallization. 1 lb. 30c, 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$3.25, 50 lbs. \$4.75, 100 lbs. \$8.00.

TOBACCO DUST. For dusting only. Excellent for Lettuce and other plants to destroy soft creeping insects. 1 lb. 10c, 100 lbs. \$6.00.



STERLINGWORTH FLY DRIVER. This liquid completely protects cattle and horses from the torture of flies and all winged pests. It is non-poisonous, perfectly harmless and easily applied. It does not burn or gum the animal's coat, or contaminate the milk, and is equally good for horses as for cattle. It protects mostly by evaporation. The fumes from it do the work. The flies are driven before coming in contact with the animal. It saves double its cost in extra milk and is indorsed by farmers and dairymen everywhere. Prices, one quart can make two gallons of Fly Driver, 60c; two quarts can make four gallons, \$1.00.

A SPRAYER FOR EVERY PURPOSE



THE "MIDGET"

Capacity 1 pint. Fine for house plants.

Tank 3 inches in diameter by 3 inches in length. Made of heavy tin.

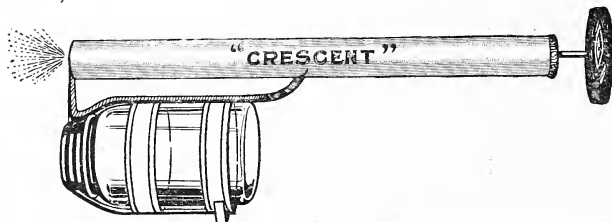
Price, 25c each.

THE "NEW MISTY"

Capacity 1 quart.

Tank 4 inches diameter by 4½ inches in length. Made of extra heavy tin.

Price, 40c each.



THE "CRESCENT"

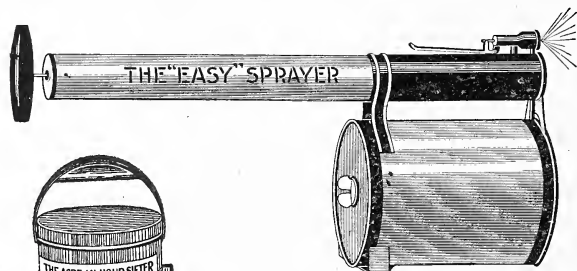
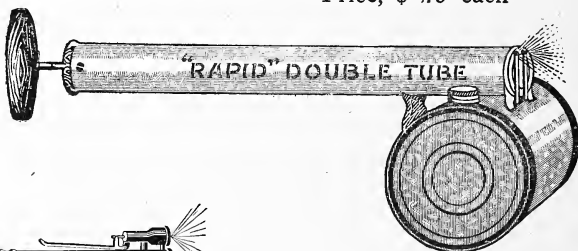
GLASS JAR SPRAYER
Capacity 1-quart Mason Jar.

Price, \$.75 each

THE "RAPID"

Capacity 1 quart.

Tank 4 inches diameter by 4½ inches in length. Made with either galvanized or brass tank. Price, 40c each.



THE "EASY"

COMPRESSED AIR SPRAYER

Capacity 1 gallon.

Made in either galvanized or brass as ordered.

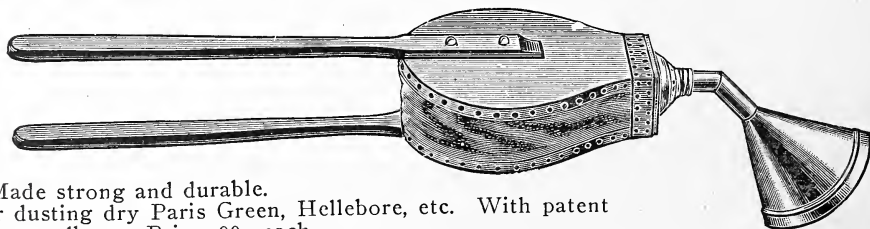
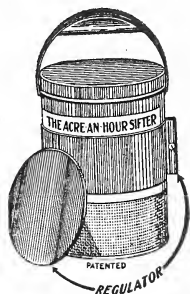
Perfection Shut-off nozzle.

Price, \$2.00 each.

ACRE AN HOUR SIFTER

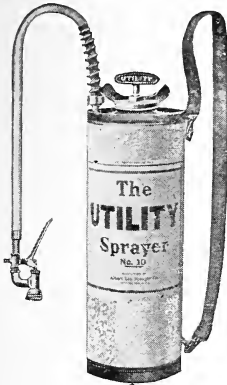
It beats any hand implement ever made for applying any quantity of any kind of manufactured dry insecticide, Paris Green or Arsenate of Lead mixed with lime, plaster, sulphur, etc. Price, 65c each.

ACME POWDER GUN



Made strong and durable.
For dusting dry Paris Green, Hellebore, etc. With patent elbow. Price, 90c each.

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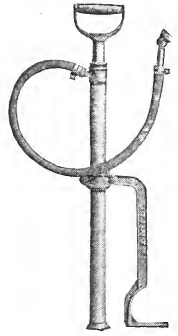
UTILITY No. 10
Knapsack Sprayer

Utility No. 10 Knapsack Sprayer

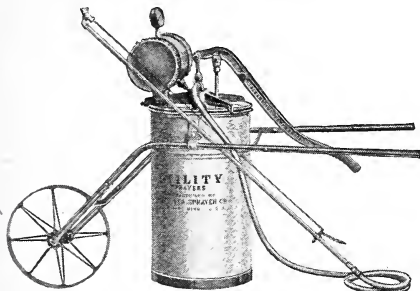
This is an extra high pressure sprayer for spraying trees, poultry houses, barns, vegetation of all kinds; also, used for whitewash. Capacity $3\frac{1}{2}$ gallons, size $7\frac{1}{4} \times 20$ inches. Made of heavy galvanized iron or brass, tested at 95 pounds. Price, galvanized with straight or angle nozzle, \$6.00. Brass, \$8.00.

Utility No. 95 Bucket Pump

A powerful double-action spray pump, all brass construction with ball valves and hemp plunger. It is equipped with nozzle designed to give a fine mist or straight stream as desired. Whitewashing can be done with this pump successfully. Price, \$5.00.



Utility No. 95
Bucket Pump



Utility No. 40-A Portable Outfit

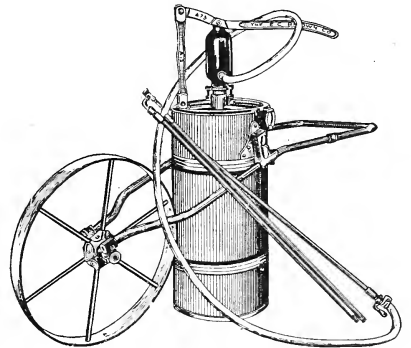
Utility No. 40-A PORTABLE OUTFIT

Very useful for painting, whitewashing, and disinfecting on a large scale. Equipped with an air pressure tank mounted on pump castings. This makes a one-man outfit, by obtaining 250 pound pressure, considerable spraying can be done without pumping. Equipment: 18 gallons; 10 feet, $\frac{1}{2}$ inch, 5 ply spray hose, 4 foot spray rod; 1 patented No. 65 Utility Angle Nozzle. Shipping weight, 100 pounds. Price \$23.00.

THE AUTO SPRAY

The Auto Spray is correctly designed on mechanical principles with every unnecessary part eliminated. Used for handling whitewash, cold water paint, insecticides, fungicides and all solutions. Equipment: 8 ft. high pressure, $\frac{3}{8}$ -inch hose, 8 ft. iron extension, lever shut-off and latest pattern Vermorel Nozzle. Repair list with formula for mixing whitewash and cold water paint with each machine. Prices: Auto-Spray No. 40 B., Galvanized tank, capacity 8 gals., \$17.00.

Auto-Spray No. 40-D, Galvanized tank, capacity 12 gals., with truck, 20 inch wheel, \$22.00.

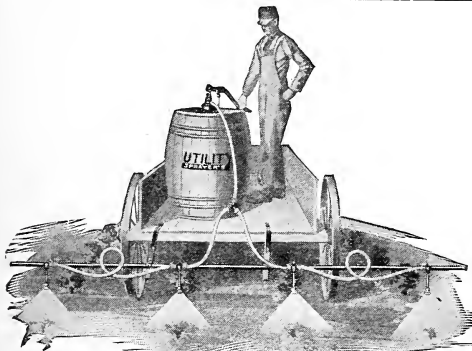


Auto Spray No. 40-D

UTILITY NO. 55-A

Four Row Field Sprayer

For spraying potatoes, strawberries and other field crops. Easily and quickly attached to any wagon or two-wheeled cart with two bolts. Nozzle holders can be adjusted to any angle or height; also, to fit rows of any width from 24 to 32 inches. Equipped with four No. 80 Angle Service Nozzles, which have strainers to prevent clogging. Can be attached to any barrel pump. Shipping weight, 75 pounds. Price (not including barrel and pump) \$9.00.



Utility No. 55-A 4-row field sprayer. This attachment fits any barrel pump.

LAWN AND GARDEN REQUISITES

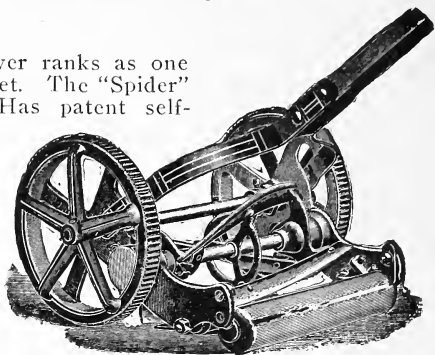
LAWN MOWERS

Spider Ball-Bearing. The Spider Lawn Mower ranks as one of the highest quality machines on the market. The "Spider" runs easy and is practically noiseless. Has patent self-sharpening device, and will wear for years.

14-inch	\$10.00
16-inch	11.00
18-inch	12.00
20-inch	14.00

Townsend Flyer. The best machine on the market for the price. Cannot be beaten.

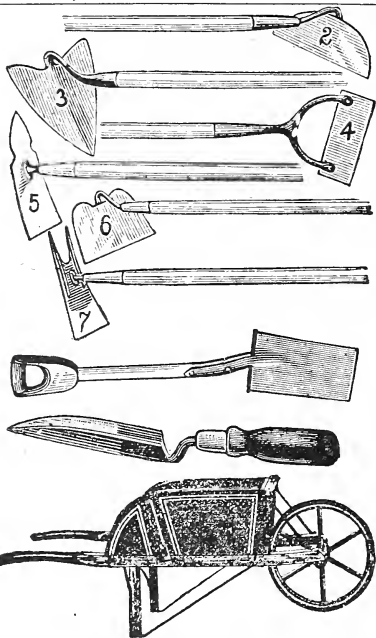
14-inch	\$7.00
16-inch	8.00
18-inch	9.00



LAWN ROLLERS

The good looking lawn is good looking because of the care it is given. One of the essentials both for making a lawn look well and for building a good lawn is a lawn roller. A newly-made lawn should be rolled with a light roller shortly after seeding; an old lawn should be rolled often in the Spring and after rains, to give the roots a firm hold in the soil. Prices:—

200 lbs., 2 sections.....	\$12.00
250 lbs., 2 sections.....	12.50
300 lbs., 3 sections.....	14.00



GARDEN TOOLS and REQUISITES

Trowels, from 10c to 40c. **Spuds (Weeders)** long handle, 75c. **Spades**, 75c. **Shovels**, 50c to 75c. **Hoes**, 25c to 75c. **Forks**, hand-weeding, 25c. **Spading and Manure Forks**, 60c to 75c. **Picks**, 75c each. **Mattocks**, 75c each. **Rakes**, 25c to \$1.00. **Watering Cans**, all sizes, 25c to \$1.00. **Jute Twine**. For tying plants and vegetables, 15c to 20c per lb. **Silkalene**, a strong green thread for tying plants, per spool, 25c. **Scythes**, 75c to \$1.50. **Snaths**, 75c. **Stones**, 10c, 15c and 20c. **Dock Diggers**, 50c. **Pitch Forks**, 40c to 50c. Also many other Garden and Farm Tools. We endeavor to keep everything a farmer will ask for.

WHEEL BARROWS

Garden.

No. 141—Length 24½ in., wood wheel.....	\$5.50
No. 142—Length 27 in., wood wheel.....	6.00
With steel wheel, 25c extra.	

Common.

No. 121—Wood wheel	\$2.65
No. 131—Steel wheel	2.90

MISCELLANEOUS LAWN REQUISITES

Elgin Lawn Sprinkler. No back pressure on hose. Price 75c. **Water Shield** to be placed on Elgin Lawn Sprinkler so that sprinkler can be put close to walk and not wet them. Price 10c-extra.

Garden Hose. For Lawn and Garden. All sizes from 12c to 15c. **Hose Nozzles.** from 30c to 75c. **Hose Clamps**, each 5c doz. 50c. **Hose Couplers**, ¾ inch. Per pair, 15c. **Lawn Weeders.** From 25c to 75c.

Sheep Manure Fertilizer. Best for lawns. 5 lb. pkg. 15c, 10 lb. pkg. 30c, 100 lbs. \$2.25. See Fertilizers.

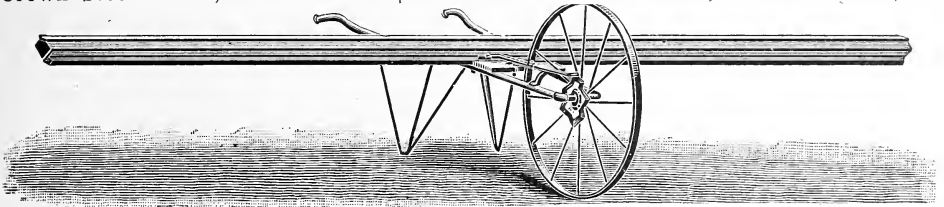
Grass Shears. From 25c to 75c. **Turf Edgers**, 75c. **Lawn Rakes.** From 50c to 75c.

WHEELBARROW SEEDERS

For Broadcasting Grass Seed. Light, Strong and Simple.

Crown Steel Frame, 14 feet.....\$8.50

Crown Steel Frame, 16 feet.....\$9.00

**CYCLONE SEED SOWER**

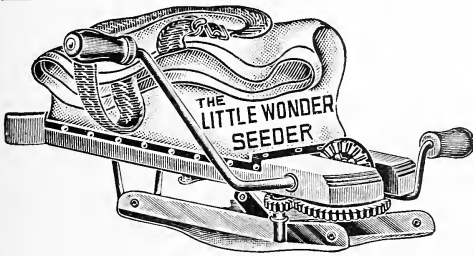
One of the greatest labor and seed saving inventions of the age. Sows all kinds of grain and grass seeds. This Sower is suspended by a strap passing over the shoulder. When hopper is filled the machine hangs in a most convenient manner for carrying and operating.

Price, \$1.75.

**THE LITTLE WONDER SEEDER**

The construction is simple, strong and practical; especially recommended for grass seed. Has steel feed plate, oscillating device and spring-steel triangular bearings and adjustments. It will sow all varieties of field grain and seed, but is especially recommended for sowing grass seed. This sower will pay for itself in the saving of labor and seed in one-half hour's use.

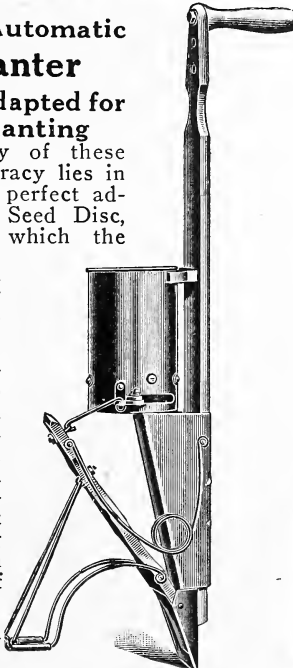
Price, \$1.25.

**The Standard Automatic Corn Planter****Is especially Adapted for Accurate Planting**

The superiority of these planters for accuracy lies in the peculiar and perfect adjustment of the Seed Disc, the manner in which the seeds rest upon it, and the excellent features of the sheet spring brass "Cut-off."

The disc revolves similar to the disc used in horse planters. Is turned, milled and ground, and is the best finished and most accurate dropping disc ever used in corn planters of any description.

Price, \$2.75 each

**The Segment One-Hand Corn and Bean Planter**

The handsomest, lightest, most accurate, strongest, cheapest and most up-to-date planter on the market. Never cracks a kernel nor skips a hill. To prove that the Segment is durable, we call attention to the following facts:

- 1st. The sheet steel parts are indestructible.
 - 2d. The brush is of genuine Chinese bristles.
 - 3d. The seed-box, hopper and spout are of galvanized iron, and are therefore rust-proof.
 - 4th. A double spring is used with double coils.
- The Segment is also a perfect bean planter.

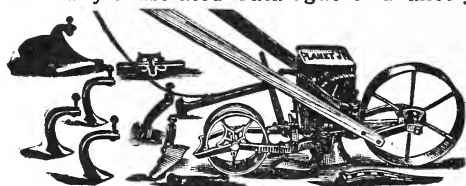
Price, \$1.75 each.



PLANET JR. FARM AND GARDEN TOOLS

NO BETTER GARDEN TOOLS IN THE WORLD. OUR PRICES AS LOW AS ANY.

Fully illustrated Catalogue of Planet Jr. Garden Tools mailed free on request.



No. 4, Hill and Drill Seeder and Single Wheel Hoe.



No. 6, Double Wheel Hoe, complete.

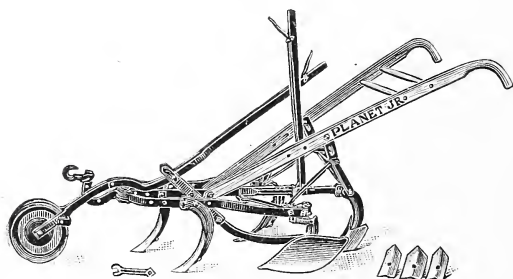
Hand Cultivators and Seeders have become a garden necessity. One man with a hand cultivator can do the work of six men with the hoe, and do it easier. All are good, but some are more adaptable for all purposes.

Space will not permit a detailed description of all the garden tools we offer, but a short reference to each will suffice to let you know what we have, and if interested, please write for special circular or detailed description of what you want.

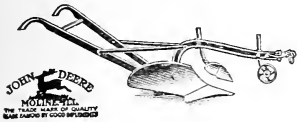
	Our Price
No. 28 Hill and Drill Seeder, Wheel Hoe and Cultivator.....	\$25.00
No. 28D Hill and Drill Seeder, plain (as a seeder only)	21.00
No. 30 Single Wheel Hoe, Cultivator, Plow and Rake.....	13.50
No. 4 Hill and Drill Seeder, and Single Wheel Hoe.....	19.00
No. 4 Hill and Drill Seeder, plain (as a seeder only).....	15.00
No. 25 Hill and Drill Seeder, and Double Wheel Hoe	22.00
No. 6 Hill and Drill Seeder and Single Wheel Hoe	25.00
No. 6 Hill and Drill Seeder, plain (as a seeder only).....	21.50
No. 36 Single Wheel Hoe	10.50
No. 3 Hill and Drill Seeder	18.00
No. 5 Hill and Drill Seeder	20.00
No. 1 Combined Drill Seeder and Wheel Hoe	15.00
No. 11 Double Wheel Hoe.....	15.00
No. 12 Double Wheel Hoe	12.00
No. 13 Double Wheel Hoe	8.50
No. 14 Double Wheel Disc Hoe, complete	13.50
No. 13½ Double Wheel Disc Hoe, plain	10.50
No. 16 Single Wheel Hoe	10.00
No. 17 Single Wheel Hoe	8.25
No. 17½ Single Wheel Hoe	7.00
No. 18 Single Wheel Hoe	5.75
No. 38 Single Wheel Disc Hoe, complete	11.00
No. 18½ Single Wheel Disc Hoe, plain	6.50
Firefly Garden Plow.....	3.25
No. 19 Single Wheel Hoe	6.00

PLANET JR. HORSE CULTIVATORS

No. 8 Horse Hoe and Cultivator with steel wheel.....	19.00
No. 7 Horse Hoe and Cultivator, complete, with steel wheel.....	18.00



No. 9 Horse Hoe and Cultivator, with steel wheel	16.25
No. 9 Horse Hoe and Cultivator, without wheel	14.50
No. 82 Horse Hoe, Cultivator and Hiller, complete with steel wheel	18.00
No. 90 12-Tooth Harrow, complete with steel wheel.....	19.00
No. 90D 12-Tooth Harrow, without pulverizer or wheel.....	12.50
No. 72 Two-Row Pivot Wheel Cultivator, pin break standards and roller bearings, complete	120.00

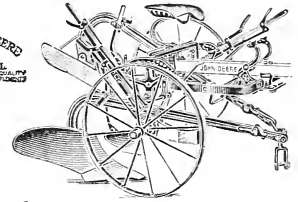


"SYRACUSE" WALKING PLOWS

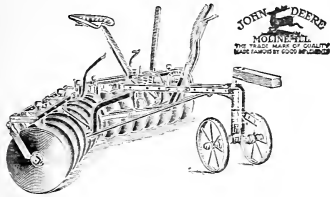
A full line of Chilled and combination plows—a size and style for every need.

JOHN DEERE "TWO-WAY" PLOWS Best Plows on Earth

All steel and malleable. Four types of bottoms. Automatic Foot Frame shift, roller cleves, wide tread. Patent bail clamps hold plows in position. Simple change from two to three horses.



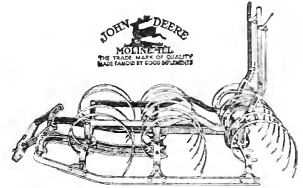
JOHN DEERE DISC HARROW (Also Made Double Action for Light Tractor Use) Model B, Disc Harrow



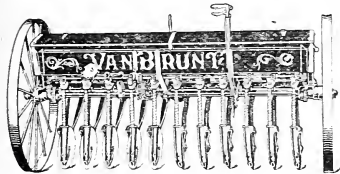
is the only spring-pressure harrow, and, therefore, only flexible harrow built. Spring pressure secures greater penetrating power and more thorough cultivation. Can be given proper relative angle to insure thorough discing on side hills or when overlapping, with one gang in hard ground, the other in soft ground. High, solid steel double bar gang frames make it extra stiff and strong.

SYRACUSE SPRING FRAME HARROW (Spring Tooth)

Frame of angle steel, sled-runner style, shod with wearing shoes. Tooth bars are channel steel raised up and journaled in malleable iron sockets. Inner frame gives fine outlet to trash. Levers operate tooth bars and give instantly any required pitch. Runners have sufficient bearing to steady harrow so soil is thoroughly worked up and pulverized.



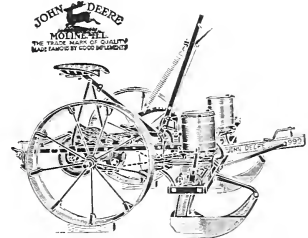
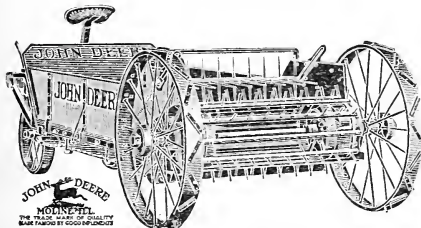
JOHN DEERE—VAN BRUNT FERTILIZER DRILL



Not an attachment, but a complete drill. Has the same force feed for planting seed, adjustable gates and spring pressure furrow openers as the plain drill. Also has adjustable gates for regulating amount of fertilizer distributed, and star or finger type force feed. Seed and fertilizer both can be handled at the same time or either without the other. Seat and foot board are extra.

JOHN DEERE CORN PLANTER NO. 999

Accuracy of drop is the keynote in John Deere Planter design. The new Natural Cell Fill Edge Delivery seed plate is most accurate. The No. 999 plants 2, 3 or 4 kernels per hill at will of operator. Drilling distances varied in the same manner. Nine drilling distances with each set of plates. Handles greatest variety of corn and other seeds most satisfactorily.



JOHN DEERE MANURE SPREADER Low-Down Style With the High Drive Wheels

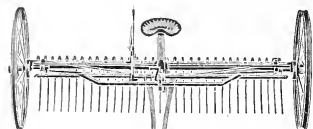
The John Deere Spreader is built just like you would build a spreader for your own use. It is easy to load, light for your horses, free from frequent repairing, and will last for years. The John Deere Spreader, the spreader with the beater on the axle, has many superior features. Here are some of its good points:

- Beater and all its driving parts are mounted on the rear axle.
- New and Exclusive Revolving Rake.
- Only Hip-High, easy to load. Fewer parts.
- Ball-Bearing Eccentric Apron Drive.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

JOHN DEERE—DAIN MOWER

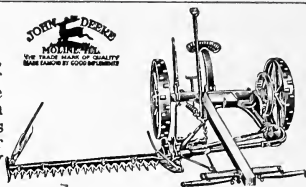
The John Deere-Dain Mower is noted for its strength, durability, light draft, ease of management and superior cutting power. Frame is one piece of iron, so all parts are held securely. Compensating gears remove strain from bearings and transmit instead of consume power. The knives can be closely and accurately adjusted to center in their guards, doing away with knife breakage and making easy cutting.



Made in 8, 9, 10, 11 and 12-foot lengths.

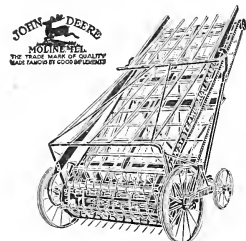
JOHN DEERE SELF-DUMP RAKE

A rake of all steel and malleable, it has fewer parts than any other rake on the market. Adjustments of teeth is made from seat without stopping team. Operator has also lute lever control at all times. Dump rods are reversible and interchangeable, giving four times wear of ordinary dump rods.



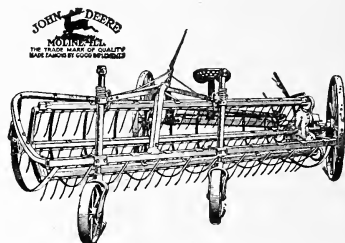
JOHN DEERE—DAIN LEFT HAND SIDE DELIVERY RAKE

Air-cure your hay. Preserve its natural color and richness of foliage. You can follow the mower closely with this rake. The slow, steady motion of the teeth throws the hay into loose, fluffy windrows through which the air readily passes. It does the work without damaging the hay. The only side rake in which all adjustments can be made from the seat with rake in motion. Cushion spring absorbs all jar when working on rough ground. Thrown in and out of gear by hand lever. Ratchet drive in each main wheel.



JOHN DEERE — DAIN SYSTEM WINDROW HAY LOADER

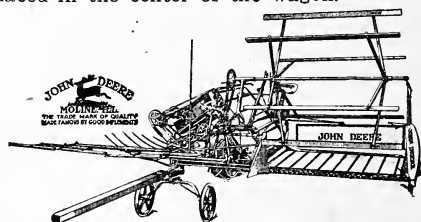
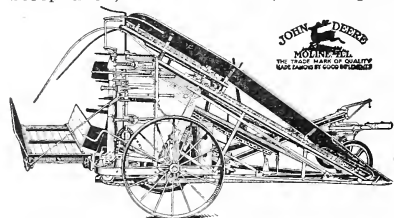
Especially adapted to handling hay air-cured in the window. Good capacity and good work. Handles alfalfa, clover, beans lighter than a double-cylinder loader. Large expandable throat openings and slow speed of raking teeth prevent beating and threshing of hay. Rakes only clean hay, because it has flexible teeth, and the hay is placed in the center of the wagon.



JOHN DEERE LIGHT DRAFT BINDER

(5, 6, 7 and 8 feet widths.)

In the John Deere Binder you get durability, gears accurately milled, hardened knottor parts, heavy canvas; strength—hot-forged main frame, drop-forged packer shaft; light draft—big wide-tire wheels, self aligning bearings; accessibility—all bearings easy to reach for oiling, needle easy to thread; capacity—big space under hood, steep deck, durable clutch, and a perfect knotter.



JOHN DEERE CORN BINDER

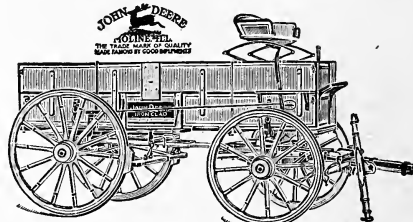
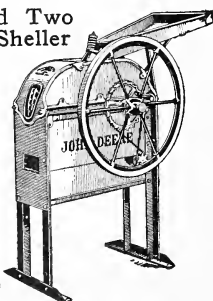
Has solid, substantial construction throughout. Big drive and grain wheels. Quick-turn tongue truck prevents dragging and insures control of machine in all conditions. Same durable construction in knottor as the grain binder. Wide-swing, roller-bearing bundle carrier throws bundles far to left of horses. Power carrier furnished extra. A light-running strong corn binder.

JOHN DEERE One and Two Hole Hand Power Corn Sheller

Every farmer who has not a small sheller should have one of these. Frames are angle steel, carefully riveted—side panels well-seasoned wood.

All shelling parts carefully protected. Shaft boxings on each side of sheller are in one casting—this assures perfect alignment.

Two-hole sheller is equipped with cob rake and pulley—shelling elevator can be furnished.



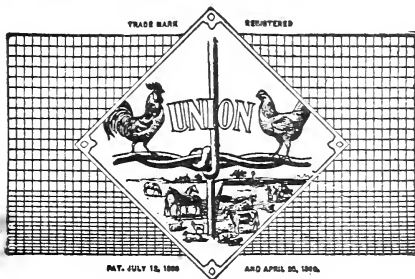
JOHN DEERE WAGONS

John Deere Wagons will stand the test and prove satisfactory. Gears are oak and hickory throughout. The doubletrees are made of hickory. Both front and rear gears are heavily and firmly braced.

UNION LOCK POULTRY FENCING

A FENCE—NOT A NETTING

Has a mesh of $1\frac{1}{2} \times 3$ inches at the bottom, where it is needed for small chicks; and above 2 feet, where fowls can reach only when on the wing, the mesh is 3×4 inches. The pickets are No. 19 galvanized steel wires and are 3 inches apart. The picket is fastened to the cables with the Union lock, the same as is used in field and hog fencing.



Bales of 10 Rods (165 feet).

24 inches wide.....	\$3.25	60 inches wide.....	\$6.25
36 inches wide.....	4.25	72 inches wide.....	7.25
48 inches wide.....	5.25	84 inches wide.....	8.50

GALVANIZED POULTRY NETTING

We are prepared to offer this excellent substitute for clumsy wood poultry yards at the following low prices. Bear in mind that we sell in full bales only, at these prices. Cut bales at a sight advance.

Prices for Rolls 150 Feet Long.

Mesh.	Wire.	Width	12	24	36	48	60	72
2-inch.	No. 19, for fowls.....	\$ 2.00	\$ 3.00	\$ 3.60	\$ 4.50	\$ 5.50	\$ 6.50	
1-inch.	No. 20, for chicks.....	3.50	5.50	7.25	9.50	11.50	14.50	

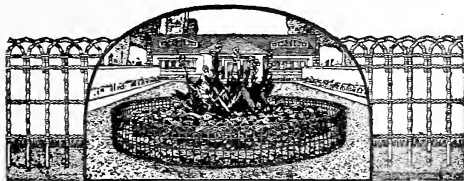
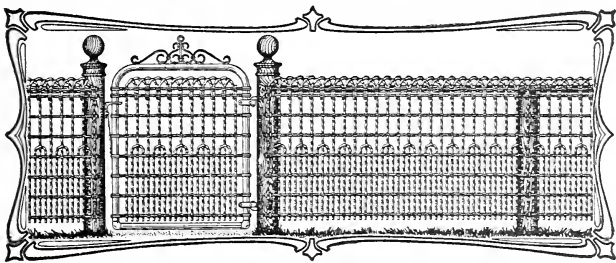
The above is the very best wire netting made, with a three-strand cable selvage, galvanized after weaving.

WAUKEGAN-CYCLONE SANITARY FENCING

Opens up the yard to fresh air and sunlight, creates healthy playgrounds out of unsanitary back yards and makes gardens, flower beds and lawns possible.

Style 'F' fabric is made of heavily galvanized wire, pickets spaced $1\frac{1}{2}$ inches apart at bottom, $2\frac{1}{2}$ inches at top. Easily erected on ordinary wood posts. Best heights are 36, 42 and 48-inch. Any other height up to 84 inches can be furnished.

36-inch, 16c per foot
42-inch, 18c per foot
48-inch, 20c per foot

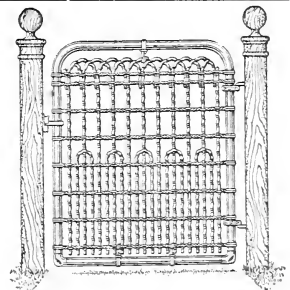


WAUKEGAN-CYCLONE FLOWER GUARD

Keeps chickens and dogs off the flowers and prevents children from running over the flower beds. Bottom of pockets are left straight to be inserted in the ground.

Can be taken up in the fall and used for years. .

16-inch, 8c per foot.
18-inch, 9c per foot.



Universal Walk Gates

Heavy high-carbon steel tubing frame with closely woven fabric, 36, 42 and 48 inches high.

(Write for prices).

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

POULTRY SUPPLIES

Owing to the changeable market this year, we cannot quote prices herein on all of the following. Write for latest quotations.

CHICK FOOD

A complete grain food for chicks up to 8 weeks old. Clean—Sound—Sweet.

Specially selected for size, and composed of ingredients necessary in promoting healthy and rapid growth.

In addition to the regular assortment of Grains and Seeds, this mixture contains Steel Cut Oat Meal, fine Granulated Bone and fine Charcoal, which are of utmost importance for proper development and healthy conditions.

SCRATCH FOOD

A balanced grain ration Poultry Feed for Grown Fowls. Suitable at all seasons. Clean—Sound—Sweet.

Carefully sifted and re-cleaned, free of dust and chaff, and proportioned so as to meet the requirements of grown fowls throughout the year.

In addition to the regular Grains, it contains Sunflower, Oil Cake, Buckwheat and Charcoal, which are particularly valuable for the general health of the fowl and increased egg production.

HIGH-GRADE BEEF SCRAPS

High per cent. of Protein, Low per cent. of Fat. Especially designed for rearing young birds and making hens lay.

There is no product on the market which varies more in feeding value, some samples having nearly twice the value of others. In purchasing, preference should be given to fine ground brands of high protein content, small to medium amounts of bone and relatively low percentage of fat, under 20 per cent. rather than over. The material should be free from taint.

BLATCHFORD'S MILK MASH

The magic grower for young chicks.

This mash will raise 97% of your hatch. Absolutely guaranteed to prevent any bowel trouble or white diarrhoea. Five pounds of Milk Mash is sufficient food to raise one chick from hatch to the age three months. Protein 20%, Fibre 7½%, Fat 4%. 25 lbs., \$1.50, 100 lbs., \$5.50.

BLATCHFORD'S EGG MASH

Absolutely guaranteed to make hens shell out the eggs.

100 lb. bags\$5.00
25 lb. bags 1.40

Write for circular.

GROUND BONE MEAL

For feeding fowls and young stock.

For small chicks it is used by mixing with the soft food. One teaspoonful to 25 chickens. It is well to begin to mix a little ground bone with the feed of young turkeys, and from the time they are four weeks old it can be used freely. Lb., 5c., 100 lbs., \$4.50.

BLOOD MEAL

Unexcelled as an egg producer. 10 lbs. \$1.00. 100 lbs. \$9.00.

CHARCOAL

Aids digestion and promotes health.

ALFALFA CLOVER MEAL

Very valuable for Winter feeding; saves time and labor. Great egg producer.

EAGLE BRAND OYSTER SHELLS

Clean, ground to best size; all shell and no waste. Prices lower than elsewhere.

MICO SPAR GRIT

Best digester, shell maker and yolk builder. Sharp and gritty. Price low.

LINSEED MEAL

Mixed with soft feed, it will prove a great benefit; gives rich, glossy plumage.

HEMP SEED

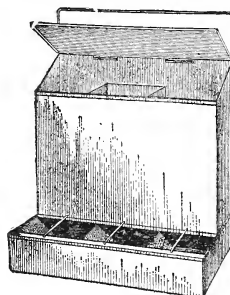
An excellent food for pigeons and poultry.

REMEDIES

We have a full line of Pratt's, Bannerman's, Rust's, Conkey's and King's "Chick Cure" poultry remedies. Prices and booklet on poultry diseases will be sent you free on request.

1-2-3 FEEDER

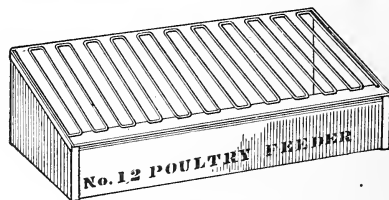
A very convenient size for a pen of fowls.



Will serve for one, two or three by using the separators. Price 75c each.

SEXTON'S DRY FOOD HOPPER

Easy to fill. No waste. Rat proof and dust proof. Poultry size, \$1.00. Chick size 90c. Write for circular.



Feed pan (like cut) 35c; No. 24 (double capacity), 50c each.

PEERLESS DRINKING FOUNTAIN

Capacity five quarts. Simple in construction, durable and practical. Price 60c each.

MISCELLANEOUS

Opal Nest Eggs, 25c per doz. Medicated Nest Eggs, 65c per doz. Double Clinch Leg Bands, any size, 15c per doz., 20c per 25., 75c per 100, Chick Markers, 25c each. Zero Lamps for incubators and brooders. Each \$1.00.

Felt Roofing for Hen Houses at lowest prices.

We carry many other poultry supplies in stock not listed in this catalogue.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

LOUDEN STANCHIONS

Louden Stanchions are made in many styles and sizes, for cows, calves, and bulls. The illustration on the left shows the tubular steel Stanchion, the most popular Stanchion ever made, more of which are sold than any other on the market. It is made of high carbon tubular steel, is absolutely sanitary, and finished in durable aluminum. The illustration on the right shows the Louden Wood-lined Stanchion. This Stanchion is of steel with a wood lining, and is second in popularity to the Louden Tubular Steel Stanchion only.

In a Louden Stanchion the cow is comfortable. The chain fastening at top and bottom, while allowing the animal greater freedom than any other Stanchion made, is strong enough to hold her safely. The tapering ends of the Louden Stanchion make it impossible for the cow to injure herself by catching her foot between stanchion and curb.

The Stanchion can be quickly and easily opened with the mittened hand, yet it is impossible for the cow to open the catch.

While Louden Stanchions are light and restful, they are strong enough to resist a strain of 3,000 pounds—more than enough to hold the strongest cow.

Write for prices.

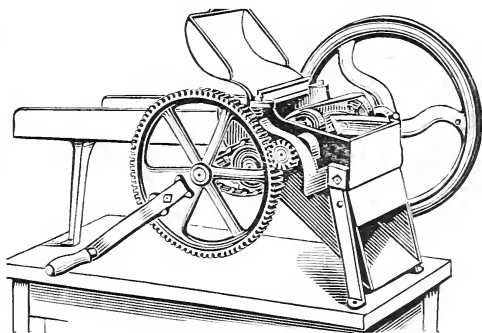
We also Handle LOUDEN'S LITTER CARRIERS.
Write for Prices and Description.

DAIRY AND POULTRY FARM HARDWARE



Banner Root Cutters

- | | |
|---|---------|
| No. 20, Hand Cutter with capacity bushels per hour..... | \$10.00 |
| No. 16, larger than No. 20, with balance wheel, pulley and crank..... | 14.50 |
| No. 7, designed especially for poultrymen, cuts roots into fine strips. | 5.50 |



Silver's Clover Cutters

Cuts dependably into $\frac{3}{8}$ -inch lengths, never clogs with anything like fair feeding. Four 8-in. solid-center spiral knives, throat full cutting width, made strong, run easy. Weight, 60 pounds.

Price, \$12.00 Each.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

The "Favorite" Churn

Best Churn on the market. Made of white oak. Malleable iron castings that will not break. Very easy to operate. Makes best butter. Send for circular.

Sizes and Prices

No. 0—5-gallon, to churn 2 gallons....	\$ 5.00
No. 1—10-gallon, to churn 4 gallons....	5.25
No. 2—15-gallon, to churn 7 gallons....	5.50
No. 3—20-gallon, to churn 9 gallons....	6.50
No. 4—25-gallon, to churn 12 gallons....	7.50
No. 5—35-gallon, to churn 16 gallons....	9.00
No. 5½—50-gallon, to churn 20 gallons....	11.00
No. 6—60-gallon, to churn 30 gallons....	Write
No. 7—75-gallon, to churn 37 gallons....	for
No. 8—90-gallon, to churn 45 gallons....	Price

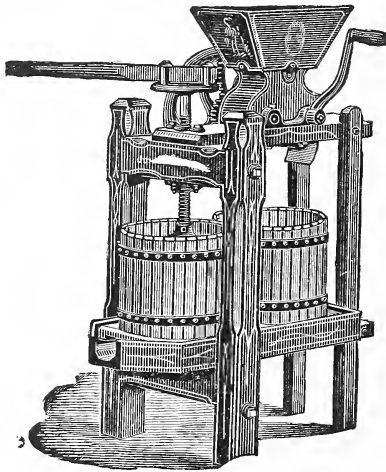
We furnish pulleys for power. Prices extra, according to size desired.

Directions for using in each churn.



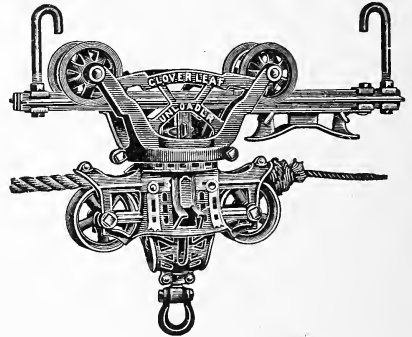
Cider Mill and Press

Our line of Cider and Wine Mills and Presses are the best on the market. They are solid, well built and satisfaction is guaranteed. We have in stock other styles and sizes not listed in this catalogue.



Junior	\$20.00
Medium	25.00
Senior	30.00

Myers and Louden Hay Cars



New model Iron Track Car.....	\$10.50
Reversible Wood Track Car.....	10.50
Reversible Steel Track Car.....	10.50
Steel Track Hanging Hooks, per doz.	1.25
Wood Track Hanging Hooks, per doz.	1.25
Rafter Brackets, per doz. ....	.85
End Stops, per doz.	1.25
Steel Double Harpoon Forks, each...	2.00
Double Steel Track, per ft. ....	.30
Malleable Knot Passing Pulleys, per doz.	4.00
Cast Frame 6-inch Pulleys per doz...	3.50
Floor Hooks, per doz	1.25

Everything

carried in my immense stock can not be listed in this Catalogue, so you are invited to pay me a visit the first time you are in town. You will find Wagons, 500 different styles; extras for Wagons; Harness, 75 different styles; Harness Hardware and extras; Farmers' Hardware, Blankets and Robes, light and heavy, all kinds, at

LOWEST PRICES IN THE STATE

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

BLATCHFORD'S CALF MEAL



RAISE CALVES WITHOUT MILK

Our booklet plainly tells the story of Blatchford's Calf Meal with convincing testimonials from some of the 50,000 progressive farmers who have had wonderful results from this perfect milk substitute. Write us for booklet; it is free. One pound of Blatchford's Calf Meal mixed into seven pints of boiling water or four tablespoonfuls added to eight pints of sweet skim milk makes a gruel as rich and nutritious as fresh whole milk. Write for prices.

MALTOID MILK BONE

30 c



The Practical Dog Food.

12c

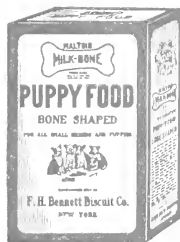


"Bone Shaped"

12c



30c



Maltoide Milk Bone is easily digested and so very nourishing that after dogs are conditioned on it, less may be fed than any other food, making its use an actual economy. Used exclusively, it will produce the finest conditions desired, besides overcoming most canine troubles, such as indigestion, four breath, etc. Your dog will like Maltoide Milk Bone because it looks like a bone and has a satisfying taste. In ordering be sure to specify whether dog or puppy food is desired. Put up in 12c. and 30c. size cartons (add postage if sent by mail) and in boxes—10 lbs., \$1.40, 25 lbs., \$3.00, 50 lbs., \$5.75.



Before Eating Rat Corn

RAT CORN

KILLS RATS AND MICE

NO ODOR

IT MUMMIFIES THEM

Rat Corn is a new and scientific rat and mouse exterminator and kills without any bad, dangerous or disagreeable effects. Rats and mice eat it readily, and die without odor as it mummifies them. No matter where they die they simply dry up and positively do not smell. Rat Corn is easy to use, cheap and harmless to human beings and live stock. It will kill rats and mice where traps and other devices fail. Price 25c per can.



After Eating Rat Corn

